This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`

A 767,063

PROPERTY OF THE
University of Michigan Libraries
1817
ARTES SCIENTIA VERITAS

Digitized by Google

Digitized by Google

Digitized by Google

Engineering Lib.
TL
1
.H24
1910

HAND BOOK OF

GASOLINE AUTOMOBILES

For the information of the public who are interested in their manufacture and use

1910

ASSOCIATION OF LICENSED AUTOMOBILE MANUFACTURERS

7 EAST FORTY-SECOND STREET
NEW YORK, U. S. A.

Digitized by Google

Engin. Library
TL

Copyright, 1909, by the
Association of Licensed Automobile Manufacturers
New York City, N. Y.

Engraved and Printed
by
The Brewer Press
New York

Digitized by Google

SEVENTH ANNUAL
ANNOUNCEMENT

Digitized by Google

The Hand Book of Gasoline Automobiles is issued by the Association of Licensed Automobile Manufacturers for the convenience and information of prospective purchasers of automobiles. It has definitely taken its place as a permanent annual publication and is the standard authority accepted by the public and the trade, at home and abroad, for ascertaining the fundamental characteristics of American Cars.

The Association, known generally as the A. L. A. M., comprises all of the pioneer American manufacturers of gasoline automobiles, who have acquired license under U. S. letters patent 549,160, applied for in May, 1879, and granted November 5, 1895, to George B. Selden. The Association has constantly maintained that the patent covers broadly all gasoline automobiles which are accepted as commercially practicable, and the manufacturers who acquired license so recognize it. Hon. C. M. Hough, U. S. Judge, decided in an opinion filed September 15, 1909, that it covers the modern gasoline automobile.

The favorable opinion of conservative manufacturers as to the patent has steadily increased, as evidenced by the constant growth of the Association, shown by this and the six preceding editions of the Hand Book. Those permitted to manufacture under the patent are the licensees enumerated in this volume or mentioned in official lists issued periodically by the A. L. A. M. The action of these manufacturers in recognizing this exclusive patent grant is most amply justified by Judge Hough's decision, from which we quote:

"But patents are granted for inventions, the inventor may use his discovery, or he may not, but no one else can use it for seventeen years. That seventeen years begins whenever the United States so decrees by its patent grant."

* * * * * * * *

"Avoiding for the present the language of his original application, and the effect of the numerous changes therein during its many years in the Patent Office, was the *thing* fairly revealed by the model and drawings, and conceived under the circumstances above set forth,—the embodiment of a combination patentable in 1879?

"I think the answer is emphatically yes; * * *"

* * * * * * * *

"In considering what Selden did, and the meaning of the words in which he described and claimed his achievement, it is to be remembered that whether his combination constitutes invention and whether it possesses novelty and utility are primarily questions of fact, as to which the very grant of the patent raises a presumption in favor of complainants, while the demurrer decision (* * * 104 F. R. 814) is here controlling authority to the effect that on its face, plus all matters of which the Court can take judicial cognizance, the patent is valid."

* * * * * * * *

Digitized by Google

Speaking of the invention Judge Hough continues:

"* * * He does assert that he selected, adapted, modified, co-ordinated and organized the enumerated parts (including the usual mechanical adjuncts of each part) into a harmonious whole capable of results never before achieved, and of an importance best measured by the asserted fact, that after thirty years no gasoline motor car has been produced that does not depend for success on a selection and organization of parts, identical with or equivalent to that made by him in 1879.

"If this be true, it may be held at once that in such a mental operation and such an important result therefrom, invention, and that of a high order, undoubtedly does reside. * * *"

* * * * * * * *

" If I have correctly apprehended it, there was clearly room for a pioneer patent, and it must now be held that on its face and in view of the art, Selden's is such a patent. This means that Selden is entitled to a broad range of equivalents, and this rule as applied here results in this crucial inquiry: was Selden (or anyone else) entitled in 1879 to appropriate as one of the elements of any patentable combination a 'liquid hydro-carbon gas engine of the compression type?' I think he was, and so was any other inventor, but he was the first so to do."

* * * * * * * *

"* * * On these principles complainants are entitled to a decree."†

The opinion above quoted is the result of long years of litigation. The controversy has been considered one between the manufacturers primarily. In the face of the opinion of the Court broadly construing the scope of the Selden patent as covering the modern gasoline automobile, and holding that it is a valid patent, it is now expected that all manufacturers, importers, dealers and users of gasoline automobiles will recognize the patent for the full term for which it has been granted by the United States.

The A. L. A. M. was formed March 5, 1903. Through constant co-operation and periodical meetings of the executive heads, sales managers and representatives of the mechanical departments of the factories, the improvement of the design, material and workmanship of American automobiles has been rapid, with the result that A. L. A. M. cars are now recognized as standard.

December 1, 1909.

---

†A complete copy of this opinion will be mailed on request.

Digitized by Google

Digitized by Google

ORGANIZATION OF THE ASSOCIATION OF LICENSED AUTOMOBILE MANUFACTURERS

Digitized by Google

ORGANIZATION OF ASSOCIATION OF LICENSED AUTOMOBILE MANUFACTURERS

OFFICERS

Charles Clifton, *President* . . The Pierce-Arrow Motor Car Company
S. T. Davis, Jr., *Vice-President* . The Locomobile Company of America
L. H. Kittredge, *Secretary* . . . . The Peerless Motor Car Company
George Pope, *Treasurer* . . . . . The Pope Manufacturing Company

EXECUTIVE COMMITTEE

Charles Clifton . . . . . The Pierce-Arrow Motor Car Company
S. T. Davis, Jr. . . . . The Locomobile Company of America
Thomas Henderson . . . . . Winton Motor Carriage Company
Hugh Chalmers . . . . . Chalmers-Detroit Motor Company
Herbert Lloyd . . . . . The Columbia Motor Car Company

TRADES COMMITTEE

Thomas Henderson . . . . . Winton Motor Carriage Company
Benjamin Briscoe . . . . . Maxwell-Briscoe Motor Company
C. C. Hildebrand . . . . . Stevens-Duryea Company
William R. Innis . . . . . Studebaker Automobile Company

COMMITTEE ON TIRES

Albert L. Pope . . . . . The Pope Manufacturing Company
L. H. Kittredge . . . . . The Peerless Motor Car Company
S. D. Waldon . . . . . Packard Motor Car Company
R. D. Chapin . . . . . Chalmers-Detroit Motor Company

HAND BOOK COMMITTEE

L. H. Kittredge . . . . . The Peerless Motor Car Company
Thomas Henderson . . . . . Winton Motor Carriage Company
H. O. Smith . . . . . Premier Motor Manufacturing Company

SHOW COMMITTEE

George Pope . . . . . The Pope Manufacturing Company
Charles Clifton . . . . . The Pierce-Arrow Motor Car Company
M. L. Downs, *Secretary* . . . . . A. L. A. M.

ADVERTISING AND PUBLICITY COMMITTEE

Hugh Chalmers . . . . . Chalmers-Detroit Motor Company
James Joyce . . . . . American Locomotive Company
J. A. Kingman . . . . . The Locomobile Company of America

Digitized by Google

NEW YORK OFFICE

Coker F. Clarkson . . . . . *Assistant General Manager*

ASSOCIATION PATENTS COMMITTEE

DIRECTORS

Charles Clifton, *President* . . The Pierce-Arrow Motor Car Company
Thomas Henderson, *Vice-President* . Winton Motor Carriage Company
George Pope . . . . . The Pope Manufacturing Company
I. H. Page . . . . . Stevens-Duryea Company
L. H. Kittredge . . . . . The Peerless Motor Car Company
Hugh Chalmers . . . . . Chalmers-Detroit Motor Company
R. E. Olds . . . . . Reo Motor Car Company
Coker F. Clarkson, *Secretary and Treasurer* . . . . . A. L. A. M.
Hermann F. Cuntz (*Patent Matters*).

COMMITTEE ON TESTS

H. E. Coffin, *Chairman* . . . . . Chalmers-Detroit Motor Company
A. L. Riker . . . . . The Locomobile Company of America
John Wilkinson . . . . . H. H. Franklin Manufacturing Company
Russell Huff . . . . . Packard Motor Car Company
F. B. Stearns . . . . . F. B. Stearns Company
Charles Schmidt . . . . . The Peerless Motor Car Company
David Fergusson . . . . . The Pierce-Arrow Motor Car Company
Henry Souther . . . . . *Metallurgist*
Coker F. Clarkson, *Secretary* . . . . . A. L. A. M.

Digitized by Google

Digitized by Google

ALPHABETICAL INDEX OF MAKERS OF LICENSED CARS TOGETHER WITH AN INDEX OF TRADE NAMES

Digitized by Google

ALPHABETICAL INDEX

	PAGES
American Locomotive Co.	99-106
Apperson Brothers Automobile Co.	77
Autocar Co.	90-92
Buick Motor Co.	180-185
Cadillac Motor Car Co.	73-76
Chalmers-Detroit Motor Co.	24-28
Columbia Motor Car Co.	65-66
Corbin Motor Vehicle Corporation	48-50
Dayton Motor Car Co.	171-179
Elmore Manufacturing Co.	78-81
Everitt - Metzger - Flanders Co.	125
H. H. Franklin Mfg. Co.	21-23
Haynes Automobile Co.	118
Hewitt Motor Co.	112-117
Hudson Motor Car Co.	46-47
Jackson Automobile Co.	192-194
Knox Automobile Co.	67-72
Locomobile Co. of America	51-59
Lozier Motor Co.	60-61
Matheson Motor Car Co.	62-64
Maxwell-Briscoe Motor Co.	151-158
Mercer Automobile Co.	96-98
Mitchell Motor Car Co.	164-166
Olds Motor Works	186-189
Packard Motor Car Co.	133-144
Peerless Motor Car Co.	29-36
Pierce-Arrow Motor Car Co.	37-45
Pope Manufacturing Co.	121-124
Premier Motor Manufacturing Co.	190-191
Reo Motor Car Co.	167-170
Royal Tourist Car Co.	93-95
Alden Sampson, 2nd	89
Selden Motor Vehicle Co.	129-132
Simplex Automobile Co. (of New York)	
F. B. Stearns Co.	107-111
Stevens-Duryea Co.	82-88
Studebaker Automobile Co.	125-128
E. R. Thomas Motor Co.	145-150
Waltham Mfg. Co.	195-199
Willys-Overland Co.	159-163
Winton Motor Carriage Co.	119-120

Digitized by Google

INDEX OF TRADE NAMES

	PAGES
Alco	99-106
Apperson	77
Autocar	90-92
Buick	180-185
Cadillac	73-76
Chalmers-Detroit	24-28
Columbia	65-66
Corbin	48-50
Elmore	78-81
Franklin	21-23
Haynes	118
Hewitt	112-113
Hudson	46-47
Jackson	192-194
Knox	67-72
Locomobile	51-59
Lozier	60-61
Marion	163
Matheson	62-64
Maxwell	151-158
Mercer	96-98
Mitchell	164-166
Oldsmobile	186-189
Overland	159-162
P. & S.	114-117
Packard	133-144
Peerless	29-36
Pierce-Arrow	37-45
Pope-Hartford	121-124
Premier	190-191
Reo	167-170
Royal Tourist	93-95
Sampson	89
Selden	129-132
Simplex	
Stearns	107-111
Stevens-Duryea	82-88
Stoddard-Dayton	171-179
Studebaker-E-M-F	125
Studebaker-Flanders	126
Studebaker-Garford	127-128
Thomas	145-150
White	195-199
Winton	119-120

Digitized by Google

Digitized by Google

A. L. A. M. HORSE-POWER RATING

Digitized by Google

A.L.A.M. HORSE-POWER RATING

The formula adopted is $\frac{D^2 \times N}{2.5}$. D is the cylinder bore in inches, N the number of cylinders, and 2.5 a constant, based on the average view of the A.L.A.M. engineers as to a fair conservative rating for a four-cycle motor at one thousand feet per minute piston speed.

TABLE OF HORSE-POWER FOR USUAL SIZES OF MOTORS, BASED ON A.L.A.M. FORMULA

BORE		HORSE-POWER			
INS.	M/M	1 CYL.	2 CYLS.	4 CYLS.	6 CYLS.
$2\frac{1}{2}$	64	$2\frac{1}{2}$	5	10	15
$2\frac{5}{8}$	68	$2\frac{3}{4}$	$5\frac{1}{2}$	11	$16\frac{1}{2}$
$2\frac{3}{4}$	70	3	6	$12\frac{1}{10}$	$18\frac{1}{5}$
$2\frac{7}{8}$	73	$3\frac{5}{16}$	$6\frac{5}{8}$	$13\frac{1}{4}$	$19\frac{7}{8}$
3	76	$3\frac{3}{8}$	$7\frac{1}{8}$	$14\frac{2}{5}$	$21\frac{3}{5}$
$3\frac{1}{8}$	79	$3\frac{15}{16}$	$7\frac{13}{16}$	$15\frac{5}{8}$	$23\frac{7}{16}$
$3\frac{1}{4}$	83	$4\frac{1}{4}$	$8\frac{1}{2}$	$16\frac{9}{10}$	$25\frac{2}{5}$
$3\frac{3}{8}$	85	$4\frac{9}{16}$	$9\frac{1}{8}$	$18\frac{1}{4}$	$27\frac{2}{5}$
$3\frac{1}{2}$	89	$4\frac{9}{10}$	$9\frac{4}{5}$	$19\frac{3}{5}$	$29\frac{2}{5}$
$3\frac{5}{8}$	92	$5\frac{1}{4}$	$10\frac{1}{2}$	$20\frac{1}{4}$	$31\frac{3}{5}$
$3\frac{3}{4}$	95	$5\frac{5}{8}$	$11\frac{1}{4}$	$22\frac{1}{2}$	$33\frac{3}{4}$
$3\frac{7}{8}$	99	6	12	24	$36\frac{1}{16}$
4	102	$6\frac{2}{5}$	$12\frac{4}{5}$	$25\frac{3}{5}$	$38\frac{2}{5}$
$4\frac{1}{8}$	105	$6\frac{13}{16}$	$13\frac{5}{8}$	$27\frac{1}{4}$	$40\frac{9}{10}$
$4\frac{1}{4}$	108	$7\frac{1}{4}$	$14\frac{1}{2}$	$28\frac{9}{10}$	$43\frac{4}{5}$
$4\frac{3}{8}$	111	$7\frac{5}{8}$	$15\frac{5}{16}$	$30\frac{5}{8}$	$45\frac{15}{16}$
$4\frac{1}{2}$	114	$8\frac{1}{10}$	$16\frac{1}{5}$	$32\frac{2}{5}$	$48\frac{3}{5}$
$4\frac{5}{8}$	118	$8\frac{9}{16}$	$17\frac{1}{8}$	$34\frac{1}{4}$	$51\frac{3}{5}$
$4\frac{3}{4}$	121	9	18	$36\frac{1}{10}$	$54\frac{1}{10}$
$4\frac{7}{8}$	124	$9\frac{1}{2}$	19	38	57
5	127	10	20	40	60
$5\frac{1}{8}$	130	$10\frac{1}{2}$	21	42	63
$5\frac{1}{4}$	133	11	22	$44\frac{1}{10}$	$66\frac{1}{5}$
$5\frac{3}{8}$	137	$11\frac{9}{16}$	23	46	$69\frac{1}{10}$
$5\frac{1}{2}$	140	$12\frac{1}{10}$	$24\frac{1}{5}$	$48\frac{2}{5}$	$72\frac{3}{5}$
$5\frac{5}{8}$	143	$12\frac{5}{8}$	$25\frac{5}{16}$	$50\frac{5}{8}$	$75\frac{15}{16}$
$5\frac{3}{4}$	146	$13\frac{1}{4}$	$26\frac{1}{2}$	53	$79\frac{1}{2}$
$5\frac{7}{8}$	149	$13\frac{13}{16}$	$27\frac{5}{8}$	$55\frac{1}{4}$	$82\frac{9}{10}$
6	152	$14\frac{2}{5}$	$28\frac{4}{5}$	$57\frac{3}{5}$	$86\frac{2}{5}$

To simplify reading of the above, the horse-power figures are approximate, but correct within one-sixteenth.

Digitized by Google

ILLUSTRATIONS AND SPECIFICATIONS

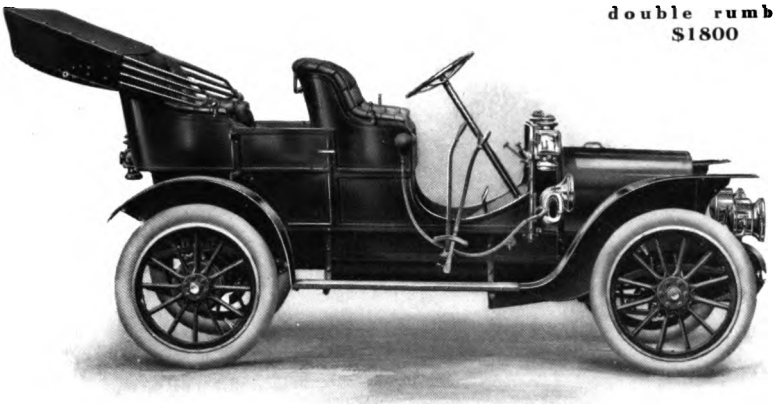
Digitized by Google

Digitized by Google

H. H. FRANKLIN MFG. COMPANY

Syracuse, N. Y.

PRICE . . $1850
With Cape Top $1950
Runabout with hamper . . . $1750
With single or double rumble $1800



MODEL: FRANKLIN G TOURING CAR

COLOR	Royal blue (runabouts, black and red).
SEATING CAPACITY	Four persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	91½ inches.
GAUGE	53½ inches.
TIRE DIMENSIONS,	
FRONT	32 x 3½ inches.
REAR	32 x 4 inches.
BRAKE SYSTEMS .	Contracting on propeller-shaft and both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 18.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	3⅜ inches.
STROKE	4 inches.
COOLING	Air.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

H. H. FRANKLIN MFG. COMPANY

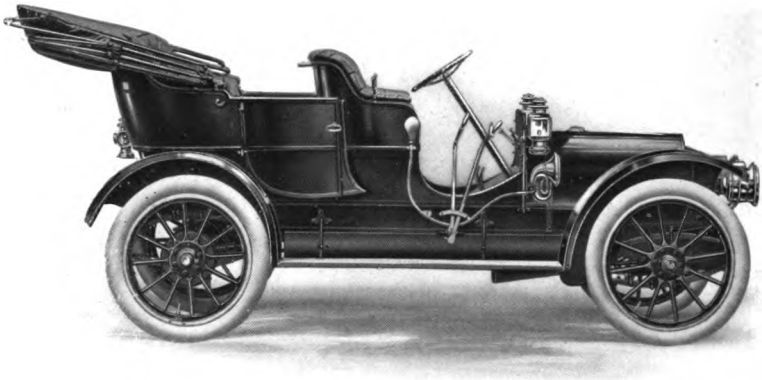
Syracuse, N. Y.

PRICE . . $2800

With Cape Top $2910

Runabout . $2700

Close-coupled $2800



MODEL: FRANKLIN D TOURING CAR

COLOR	Royal blue (double-rumble-seat runabout and close-coupled body, black and red).
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	106 inches.
GAUGE	53½ inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Contracting on propeller-shaft and both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 28.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	4¼ inches.
STROKE	4 inches.
COOLING	Air.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

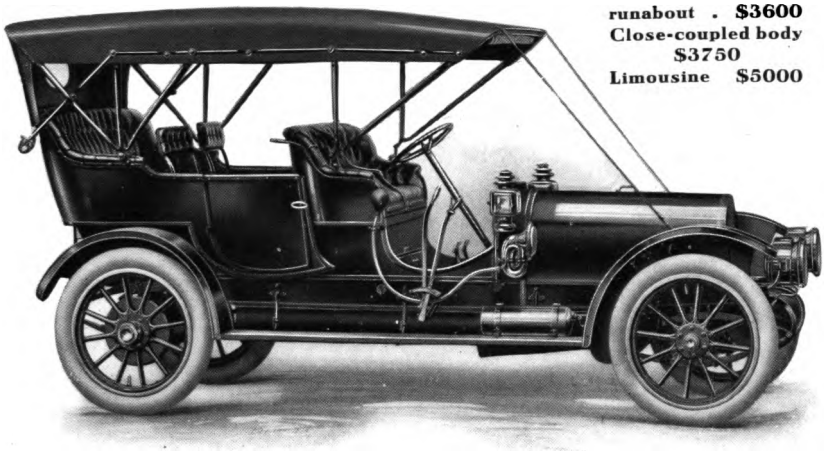
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

H. H. FRANKLIN MFG. COMPANY

Syracuse, N. Y.

PRICE . . $3750
With Cape Top $3870
Double-rumble-seat runabout . $3600
Close-coupled body $3750
Limousine $5000



MODEL: FRANKLIN H TOURING CAR

Color	Royal blue (double-rumble-seat runabout and close-coupled body, black and red).
Seating Capacity	Seven persons.
Clutch	Multiple disc.
Wheel-base . .	127 inches.
Gauge	53½ inches.
Tire Dimensions,	
Front	36 x 4½ inches.
Rear	37 x 5 inches.
Brake Systems .	Contracting on propeller-shaft and both rear wheels.
Horse-power . .	42.
Cylinders . . .	Six.
Arranged . . .	Vertically, under hood.
Cast	Separately.
Bore	4¼ inches.
Stroke	4 inches.
Cooling	Air.
Ignition	Jump spark.
Electric Source	High tension magneto.
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Three forward, one reverse.

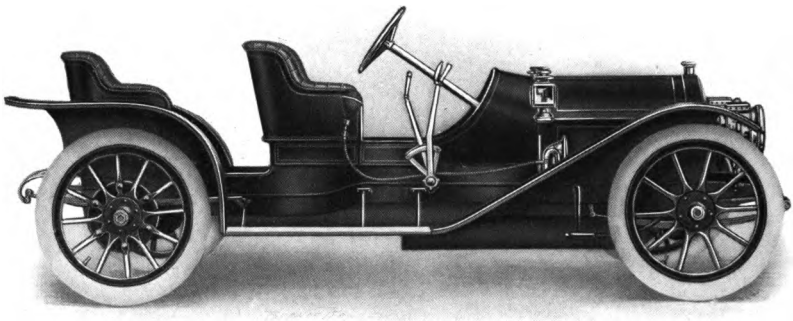
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

CHALMERS-DETROIT MOTOR COMPANY

Detroit, Mich.

PRICE . . $1500
(without headlights)



MODEL: K CHALMERS-DETROIT 30 ROADSTER

COLOR	Thistle green, red striping. Or Richelieu blue, gray striping. Or Richelieu blue body, cream running gear and striping.
SEATING CAPACITY	Three persons (also four).
CLUTCH	Multiple disc.
WHEEL-BASE . .	115 inches.
GAUGE	55 inches (special 60).
TIRE DIMENSIONS,	
FRONT	34 x 3½ inches.
REAR	34 x 3½ inches.
BRAKE SYSTEMS .	Contracting on propeller-shaft and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 25.6.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	En bloc.
BORE	4 inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	Storage battery (magneto extra).
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

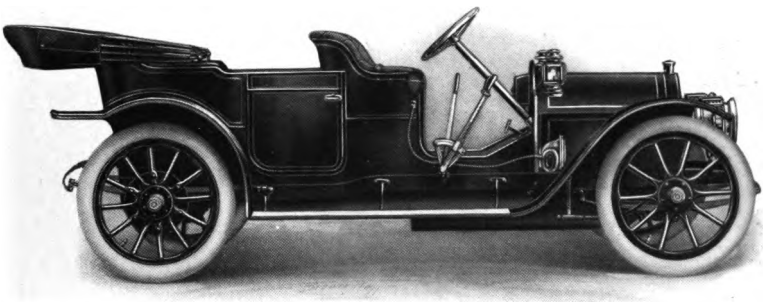
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

CHALMERS-DETROIT MOTOR COMPANY

Detroit, Mich.

PRICE . . $1500
(without headlights)
With Cape Top
$1575



MODEL: K CHALMERS-DETROIT 30 TOURING CAR

COLOR	Blue, gray striping. Or red, black striping. Or body, blue; running gear, cream.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	115 inches.
GAUGE	55 inches (special 60).
TIRE DIMENSIONS,	
FRONT	34 x 3½ inches.
REAR	34 x 3½ inches.
BRAKE SYSTEMS .	Contracting on propeller-shaft and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 25.6.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	En bloc.
BORE	4 inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	Storage battery (magneto extra).
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

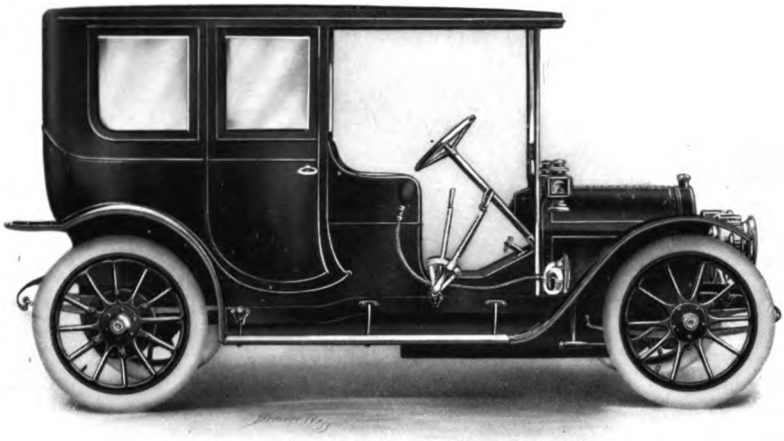
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

CHALMERS-DETROIT MOTOR COMPANY

Detroit, Mich.

PRICE . . $2750



MODEL: K CHALMERS-DETROIT 30 LIMOUSINE

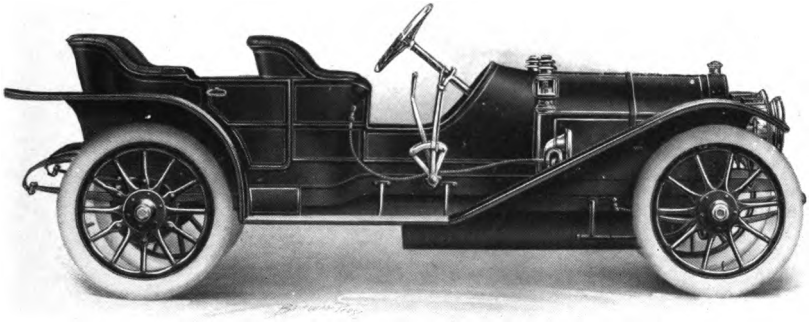
COLOR	Richelieu blue, Brewster green, or wine color.
SEATING CAPACITY	Seven persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	115 inches.
GAUGE	55 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting on propeller-shaft and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 25.6.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	En bloc.
BORE	4 inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

CHALMERS-DETROIT MOTOR COMPANY
Detroit, Mich.

PRICE . . $2750



MODEL: J CHALMERS-DETROIT FORTY PONY TONNEAU

COLOR	Hazel brown, black striping. Or thistle green, red striping. Or Richelieu blue body, cream running gear and striping.
SEATING CAPACITY	Four persons.
CLUTCH	Cone.
WHEEL-BASE . .	122 inches.
GAUGE	55 inches (special 60).
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4 inches.
BRAKE SYSTEMS .	Contracting on propeller-shaft and both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 40.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	5 inches.
STROKE	4¾ inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

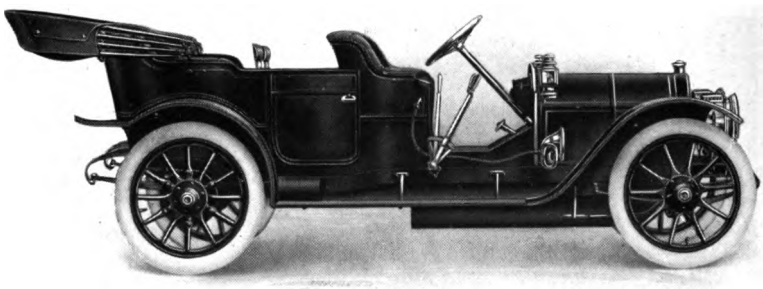
CHALMERS-DETROIT MOTOR COMPANY

Detroit, Mich.

PRICE . . $2750

With Cape Top $2875

With Cape Top and Extra Seats $2950



MODEL: J CHALMERS-DETROIT FORTY TOURING CAR

COLOR	Blue, gray striping. Or red, black striping. Or Richelieu blue, cream running gear and striping.
SEATING CAPACITY	Seven persons.
CLUTCH	Cone.
WHEEL-BASE . .	122 inches.
GAUGE	55 inches (special 60).
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4 inches.
BRAKE SYSTEMS .	Contracting on propeller-shaft and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 40.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	5 inches.
STROKE	4¾ inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

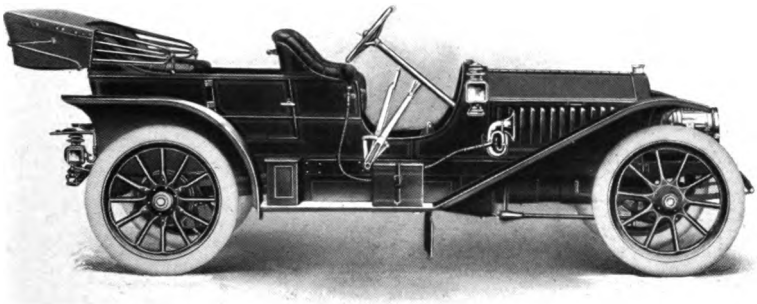
Digitized by Google

THE PEERLESS MOTOR CAR COMPANY

Cleveland, Ohio

PRICE . . $4300

With Cape Top $4450



MODEL: PEERLESS 27 PONY TONNEAU

COLOR	Body, Peerless maroon; running gear, C. P. red.
SEATING CAPACITY	Four persons.
CLUTCH	Expanding band.
WHEEL-BASE . .	118½ inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 5 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	30.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4⅞ inches.
STROKE	5½ inches.
COOLING	Water.
RADIATOR . . .	Tubular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

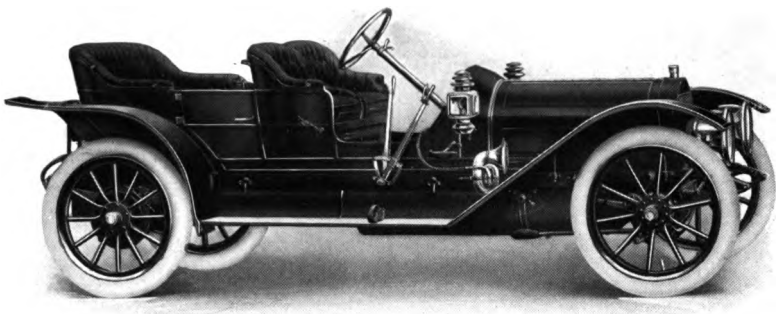
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE PIERCE-ARROW MOTOR CAR COMPANY

Buffalo, N. Y.

PRICE . . $4000
With Cape Top $4175



MODEL: PIERCE-ARROW 36 HORSE-POWER MINIATURE TONNEAU

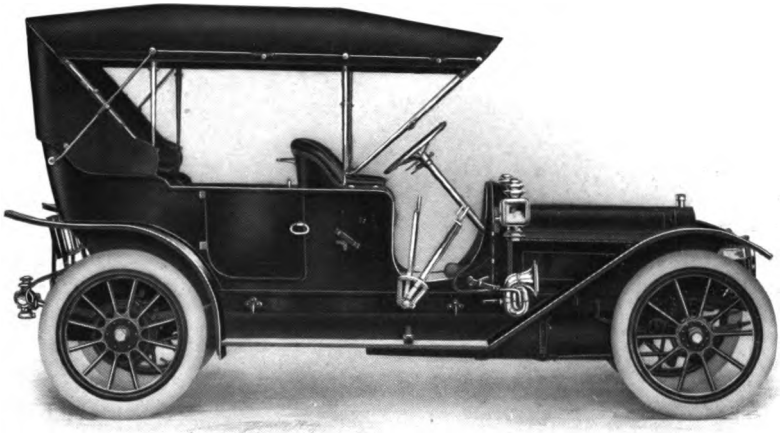
COLOR	Optional.
SEATING CAPACITY	Four persons.
CLUTCH	Cone.
WHEEL-BASE . .	125 inches.
GAUGE	55 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	36.
CYLINDERS . . .	Six.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4 inches.
STROKE	4¾ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE PIERCE-ARROW MOTOR CAR COMPANY
Buffalo, N. Y.

PRICE . . $4000
With Cape Top $4175



MODEL: PIERCE-ARROW 36 HORSE-POWER 5-PASSENGER TOURING CAR

COLOR	Optional.
SEATING CAPACITY	Five persons.
CLUTCH	Cone.
WHEEL-BASE . .	125 inches.
GAUGE	55 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	36.
CYLINDERS . . .	Six.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4 inches.
STROKE	4¾ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

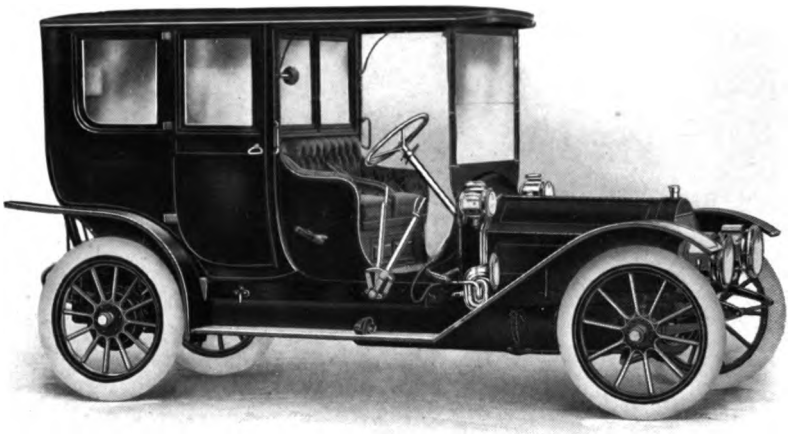
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE PIERCE-ARROW MOTOR CAR COMPANY

Buffalo, N. Y.

PRICE . . $4900



MODEL: PIERCE-ARROW 36 HORSE-POWER BROUGHAM

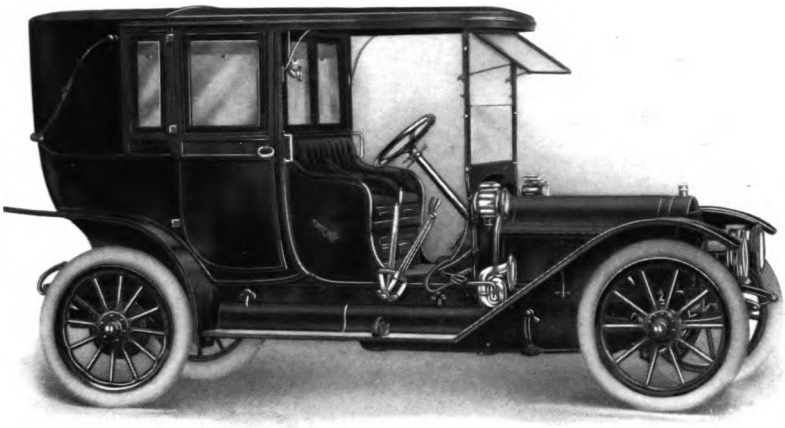
COLOR	Optional.
SEATING CAPACITY	Five persons.
CLUTCH	Cone.
WHEEL-BASE . .	125 inches.
GAUGE	55 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	36.
CYLINDERS . . .	Six.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4 inches.
STROKE	4¾ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE PIERCE-ARROW MOTOR CAR COMPANY
Buffalo, N. Y.

PRICE . . $5000



MODEL: PIERCE-ARROW 36 HORSE-POWER LANDAULET

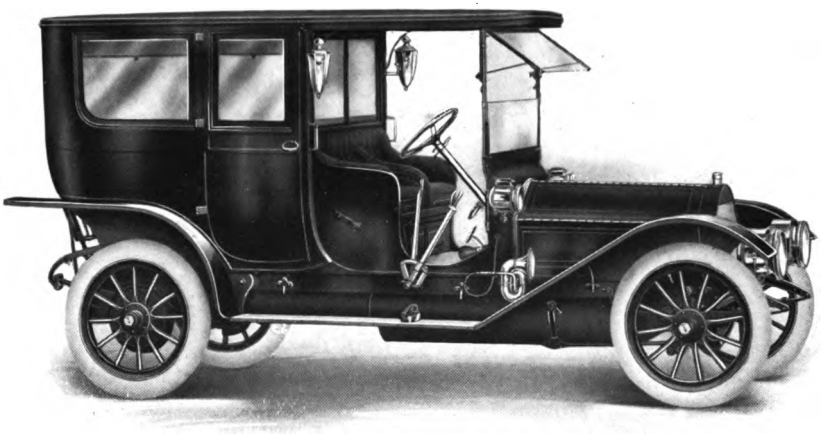
COLOR	Optional.
SEATING CAPACITY	Five persons.
CLUTCH	Cone.
WHEEL-BASE . .	125 inches.
GAUGE	55 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	36.
CYLINDERS . . .	Six.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4 inches.
STROKE	4¾ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE PIERCE-ARROW MOTOR CAR COMPANY
Buffalo, N. Y.

PRICE . . $6100



MODEL: PIERCE-ARROW 48 HORSE-POWER SUBURBAN

COLOR	Optional.
SEATING CAPACITY	Seven persons.
CLUTCH	Cone.
WHEEL-BASE . .	134½ inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4½ inches.
REAR	37 x 5 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 48.
CYLINDERS . . .	Six.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4½ inches.
STROKE	4¾ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

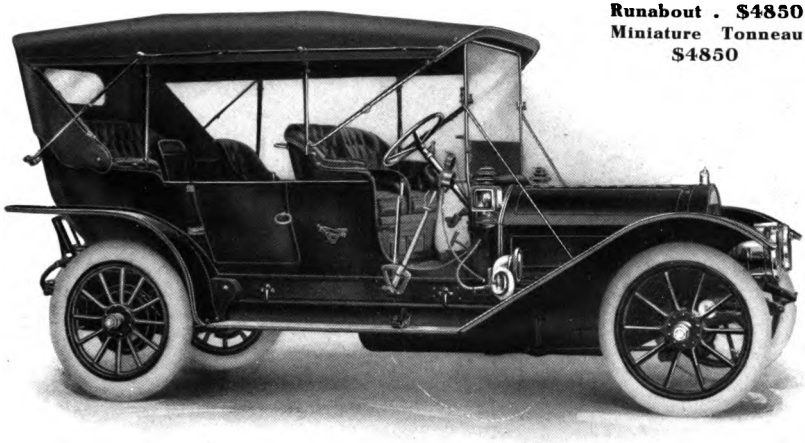
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE PIERCE-ARROW MOTOR CAR COMPANY

Buffalo, N. Y.

PRICE . . $5000
With Cape Top $5200
Runabout . $4850
Miniature Tonneau $4850



MODEL: PIERCE-ARROW 48 HORSE-POWER 7-PASSENGER TOURING CAR

COLOR	Optional.
SEATING CAPACITY	Seven persons.
CLUTCH	Cone.
WHEEL-BASE . .	134½ inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4½ inches.
REAR	37 x 5 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 48.
CYLINDERS . . .	Six.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4½ inches.
STROKE	4¾ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

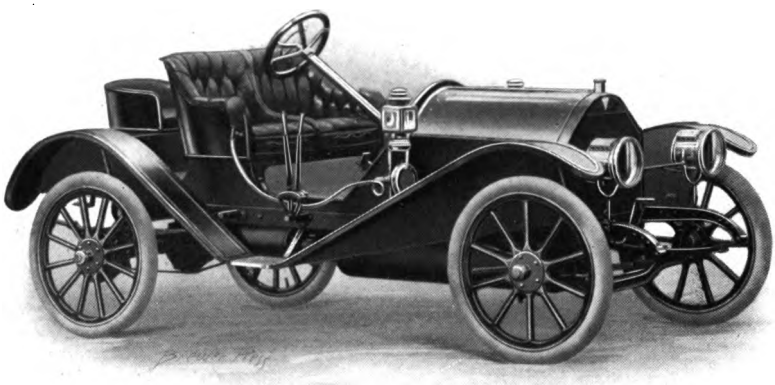
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

HUDSON MOTOR CAR COMPANY

Detroit, Mich.

PRICE . . . $900



MODEL: HUDSON 20

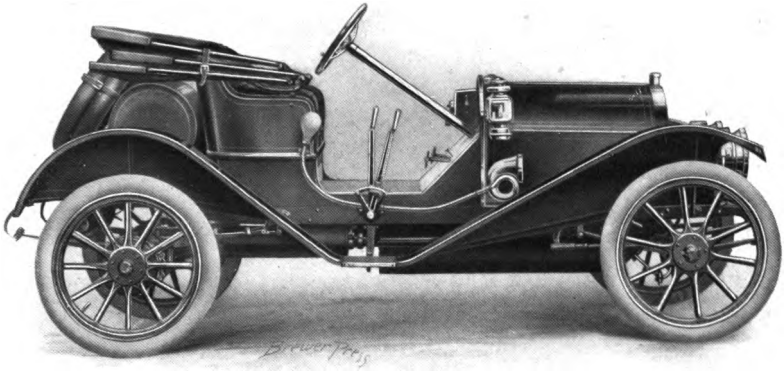
COLOR	Body, Hudson gray, bright red striping; running gear, bright red. Or body, Hudson red "O," with bright red striping; running gear, bright red.
SEATING CAPACITY	Three persons (also four).
CLUTCH	Cone.
WHEEL-BASE . .	100 inches.
GAUGE	54 inches.
TIRE DIMENSIONS,	
FRONT	32 x 3 inches.
REAR	32 x 3½ inches.
BRAKE SYSTEMS .	Contracting on propeller-shaft and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 22.5.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	En bloc.
BORE	3¾ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	Dry battery (magneto extra).
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

HUDSON MOTOR CAR COMPANY
Detroit, Mich.

PRICE . . . $900
With Cape Top $940



MODEL: HUDSON 20

COLOR	Body, Hudson gray; running gear, bright red. Or body, Hudson red "O," with bright red striping; running gear, bright red.
SEATING CAPACITY	Two persons.
CLUTCH	Cone.
WHEEL-BASE . .	100 inches.
GAUGE	54 inches.
TIRE DIMENSIONS,	
FRONT	32 x 3 inches.
REAR	32 x 3½ inches.
BRAKE SYSTEMS .	Contracting on propeller-shaft and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 22.5.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	En bloc.
BORE	3¾ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	Dry battery (magneto extra).
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward one reverse.

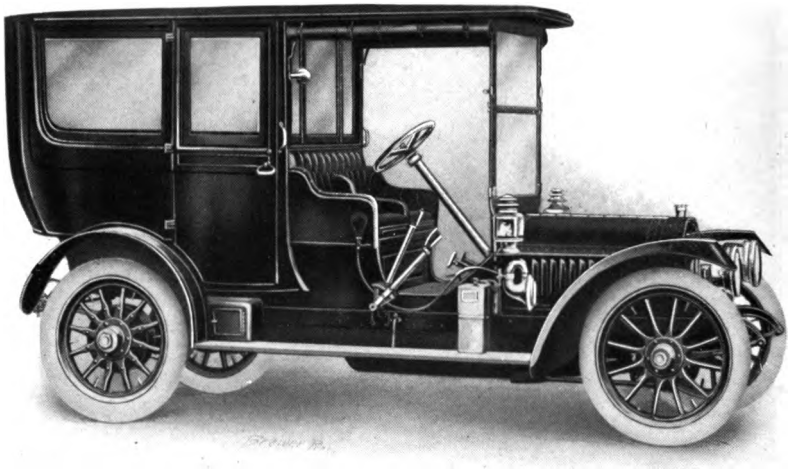
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE LOCOMOBILE COMPANY OF AMERICA

Bridgeport, Conn.

PRICE . . $4700



MODEL: L LIMOUSINE

COLOR	Optional.
SEATING CAPACITY	Six persons.
CLUTCH	Cone.
WHEEL-BASE . .	120 inches.
GAUGE	54 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4½ inches.
BRAKE SYSTEMS .	Two shoes acting on each rear wheel brake drum.
HORSE-POWER . .	(A.L.A.M. rating) 32.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4½ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Make-and-break.
ELECTRIC SOURCE	Low tension magneto.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

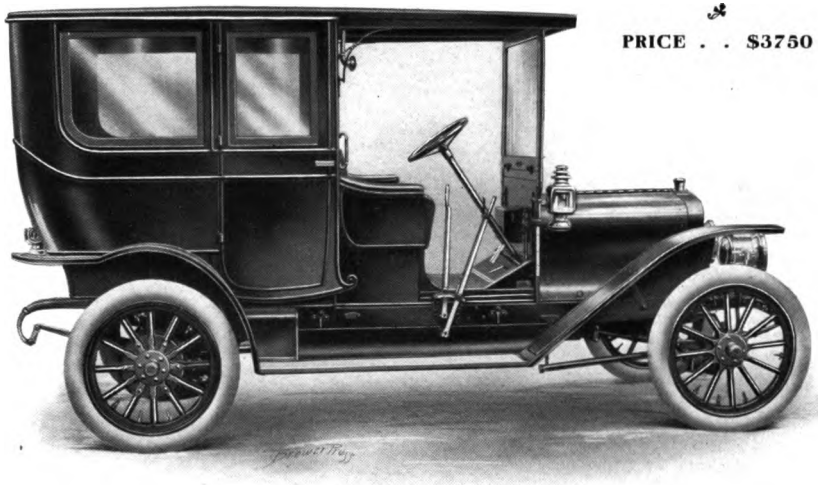
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE CORBIN MOTOR VEHICLE CORPORATION

New Britain, Connecticut

PRICE . . $3750



MODEL: CORBIN XVIII LIMOUSINE

COLOR	Brewster green.
SEATING CAPACITY	Seven persons.
CLUTCH	Cone.
WHEEL-BASE . .	120 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 32.4.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	4½ inches.
STROKE	4¼ inches.
COOLING	Air or water.
RADIATOR . . .	Honeycomb.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

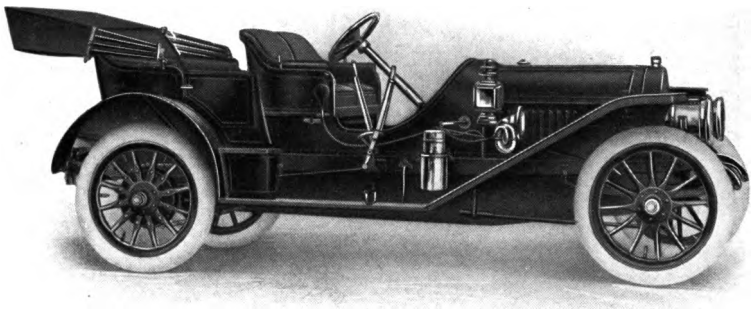
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE LOCOMOBILE COMPANY OF AMERICA

Bridgeport, Conn.

PRICE . . $4500
(top extra)



MODEL: I BABY TONNEAU

COLOR	Optional.
SEATING CAPACITY	Four persons.
CLUTCH	Cone.
WHEEL-BASE . .	123 inches.
GAUGE	54 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Contracting on countershaft and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 40.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	5 inches.
STROKE	6 inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Make-and-break.
ELECTRIC SOURCE	Low tension magneto.
DRIVE	Double side chain.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

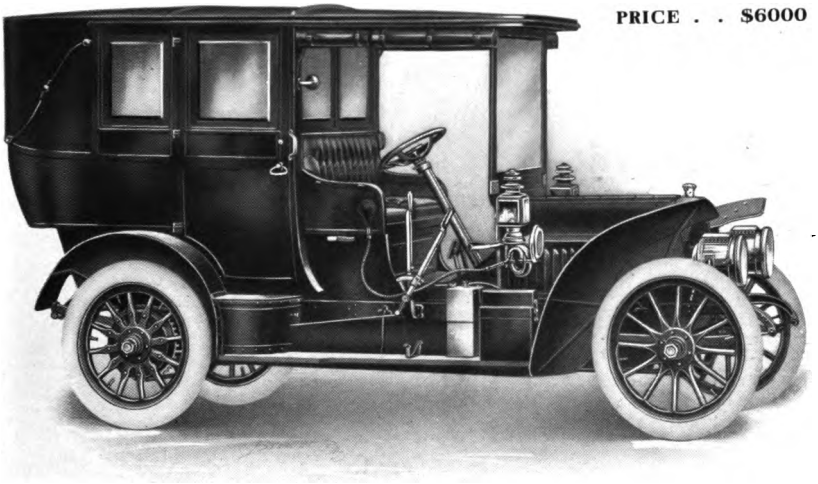
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE LOCOMOBILE COMPANY OF AMERICA

Bridgeport, Conn.

PRICE . . $6000



MODEL: I LANDAULET

COLOR	Optional.
SEATING CAPACITY	Seven persons.
CLUTCH	Cone.
WHEEL-BASE . .	123 inches.
GAUGE	54 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 5 inches.
BRAKE SYSTEMS .	Contracting on countershaft and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 40.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	5 inches.
STROKE	6 inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Make-and-break.
ELECTRIC SOURCE	Low tension magneto.
DRIVE	Double side chain.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

LOZIER MOTOR COMPANY

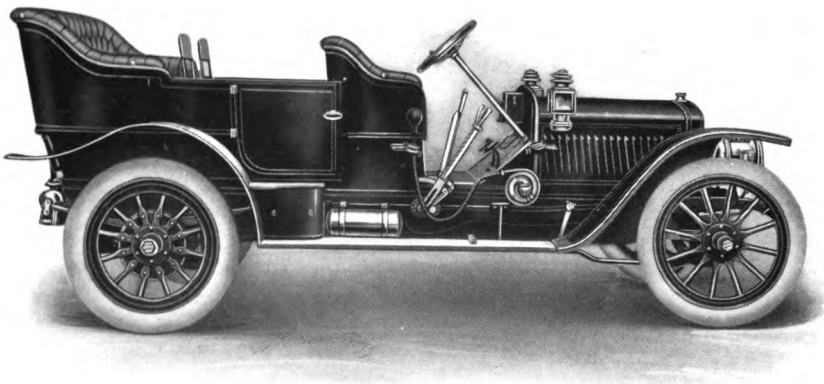
Fifty-sixth St. and Broadway, N. Y.

PRICE . . $5000

With Cape Top $5200

Briarcliff . $5000

Limousine $6000



MODEL: H TOURING CAR

COLOR	Optional.
SEATING CAPACITY	Seven persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	124 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 5 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 46.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	5⅜ inches.
STROKE	5¼ inches.
COOLING	Water.
RADIATOR . . .	Square tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

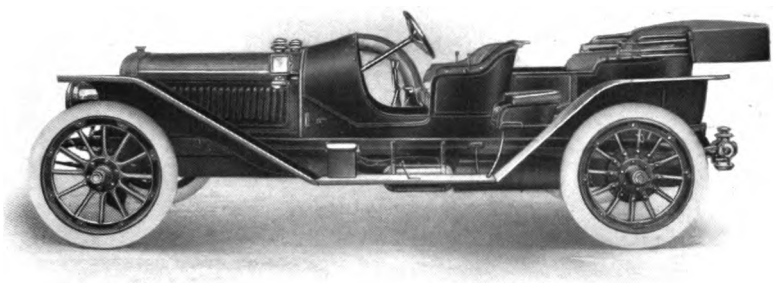
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

LOZIER MOTOR COMPANY

Fifty-sixth St. and Broadway, N. Y.

PRICE . . $6000
With Cape Top $6175
Touring . $6000
Limousine $7000



MODEL: I BRIARCLIFF

COLOR	Optional.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	131 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 5 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 51.
CYLINDERS . . .	Six.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4⅝ inches.
STROKE	5½ inches.
COOLING	Water.
RADIATOR . . .	Square tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

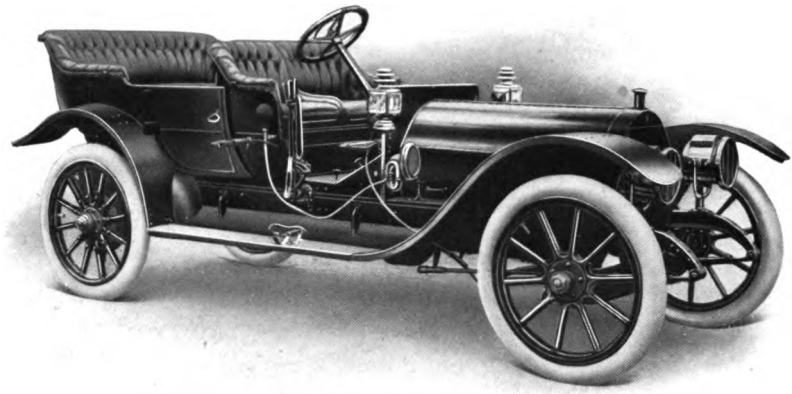
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

MATHESON MOTOR CAR CO.

1886 Broadway, New York City

PRICE . . $3000
With Cape Top $3150



MODEL: MATHESON SIX, TOURING CAR M

COLOR	Body and running gear, solid deep carmine.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	125½ inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	50.
CYLINDERS . . .	Six.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4½ inches.
STROKE	5 inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

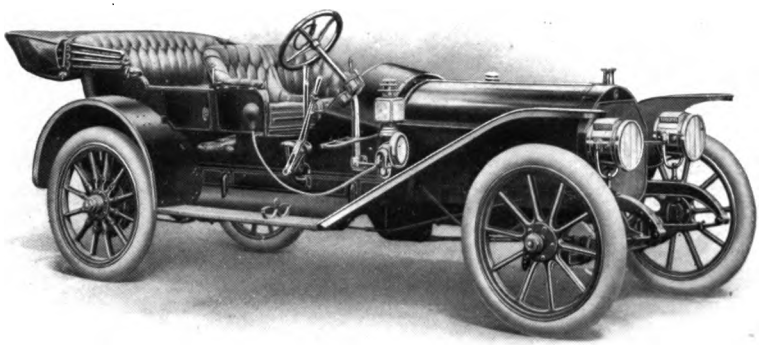
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

MATHESON MOTOR CAR CO.

1886 Broadway, New York City

PRICE . . $3000
With Cape Top $3150



MODEL: MATHESON SIX, TOY TONNEAU M

COLOR	Body and running gear, deep solid carmine; black striping.
SEATING CAPACITY	Four persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	125½ inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	50.
CYLINDERS . . .	Six.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4½ inches.
STROKE . . .	5 inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

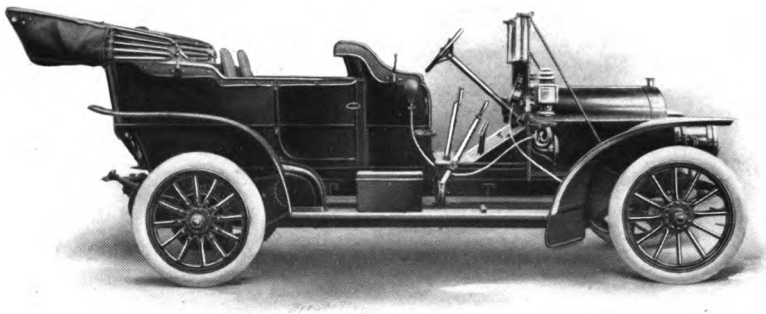
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

MATHESON MOTOR CAR CO.

1886 Broadway, New York City

PRICE . . $5000
With Cape Top $5175
Roadster . $4750
Limousine or Landaulet . $5750



MODEL: MATHESON 1910, E

COLOR	Body, upper work, carmine, under body, black; running gear, red.
SEATING CAPACITY	Seven persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	128 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 5 inches.
BRAKE SYSTEMS .	Contracting on countershaft and expanding on both rear wheels.
HORSE-POWER . .	50.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	5 inches.
STROKE	6 inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Make-and-break.
ELECTRIC SOURCE	Low tension magneto and dry battery.
DRIVE	Double side chain.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

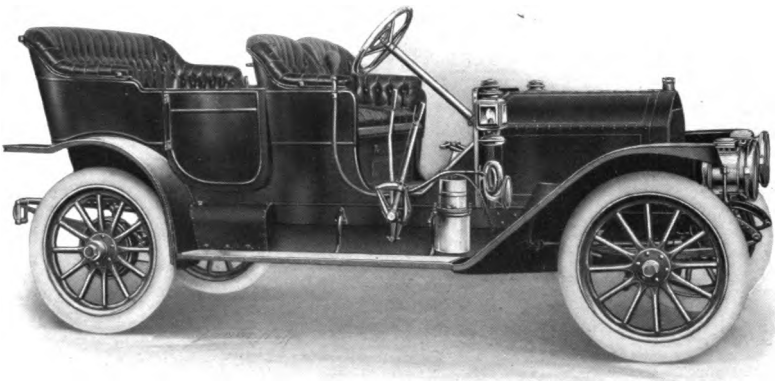
Digitized by Google

THE COLUMBIA MOTOR CAR CO.

Hartford, Conn.

PRICE . . $2750

With Cape Top $2900



MODEL: COLUMBIA TOURING CAR MARK 48, LOT 4

COLOR	Brewster green, or red.
SEATING CAPACITY	Five persons.
CLUTCH	Cone.
WHEEL-BASE . .	115 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 32.4.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4.5 inches.
STROKE	4.7 inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Make-and-break (jump spark auxiliary).
ELECTRIC SOURCE	Low tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE COLUMBIA MOTOR CAR CO.

Hartford, Conn.

PRICE . . $2750

With Cape Top $2900

MODEL: COLUMBIA ROADSTER, MARK 48, LOT 4

COLOR	Gray, green or red.
SEATING CAPACITY	Four persons.
CLUTCH	Cone.
WHEEL-BASE .	115 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 32.4.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4.5 inches.
STROKE	4.7 inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Make-and-break (jump spark auxiliary).
ELECTRIC SOURCE	Low tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

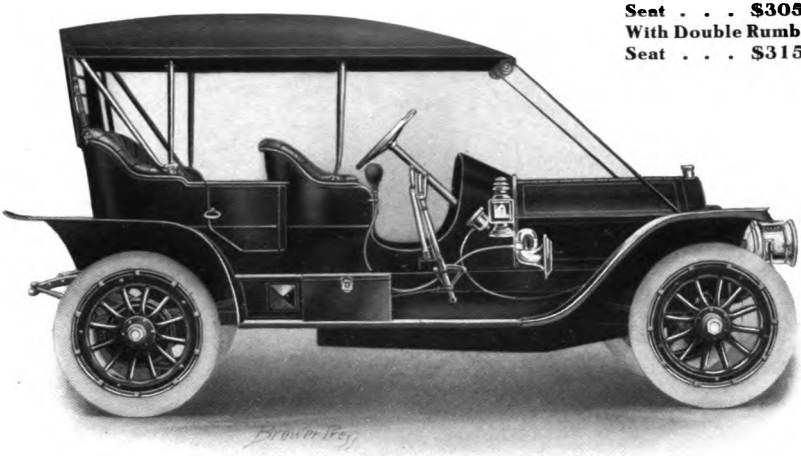
Digitized by Google

KNOX AUTOMOBILE CO.

Springfield, Mass.

PRICE . . $3150
(with equipment)

With Single Rumble Seat . . . $3050
With Double Rumble Seat . . . $3150



MODEL: KNOX R TONNEAUETTE

COLOR	Blue, Thistle, Napier or coach green, carmine, auto gray or Mercedes red.
SEATING CAPACITY	Four persons.
CLUTCH	Three plate.
WHEEL-BASE . .	117 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4½ inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 40.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	5 inches.
STROKE	4¾ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

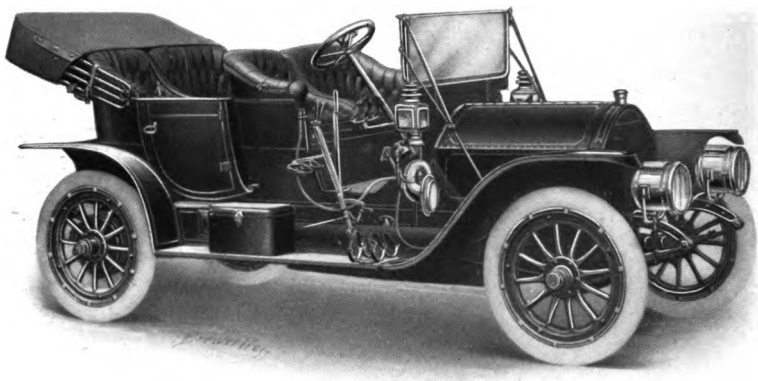
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

KNOX AUTOMOBILE CO.

Springfield. Mass.

PRICE . . $3150
(with equipment)



MODEL: R TOURABOUT OR CLOSE-COUPLED

COLOR	Blue, Thistle, Napier or coach green, carmine, auto gray or Mercedes red.
SEATING CAPACITY	Five persons.
CLUTCH	Three plate.
WHEEL-BASE . .	117 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4½ inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 40.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	5 inches.
STROKE	4¾ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

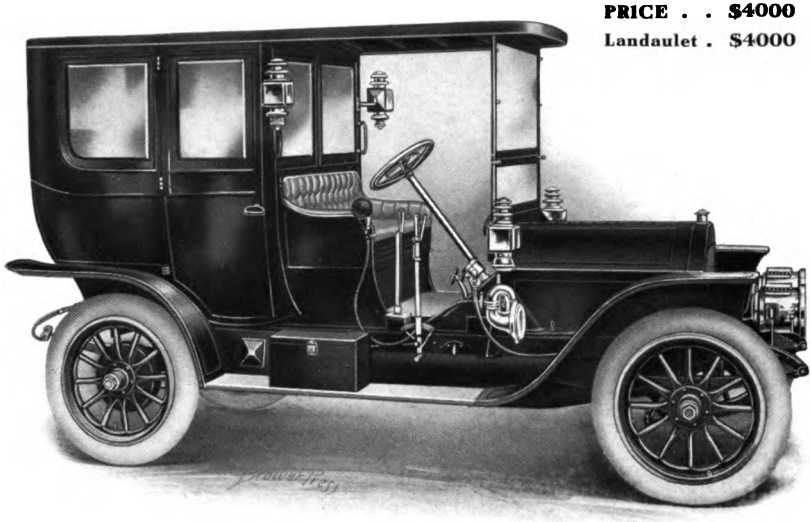
Digitized by Google

KNOX AUTOMOBILE CO.

Springfield, Mass.

PRICE . . $4000

Landaulet . $4000



MODEL: R LIMOUSINE

COLOR	Royal blue, Brewster green, maroon, or Napier green with black stripes.
SEATING CAPACITY	Seven persons.
CLUTCH	Three plate.
WHEEL-BASE . .	117 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4½ inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 40.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	5 inches.
STROKE	4¾ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

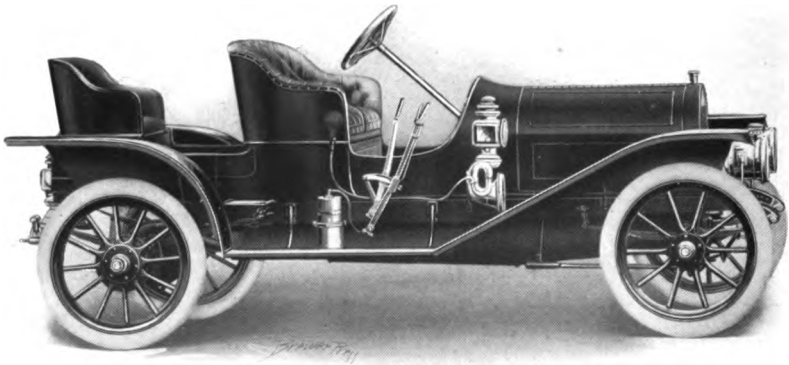
CADILLAC MOTOR CAR COMPANY

Detroit, Mich.

PRICE . . $1600

With Rubber Cape Top . . . $1655

With Mohair Cape Top . . . $1670



MODEL: CADILLAC 30 RUNABOUT

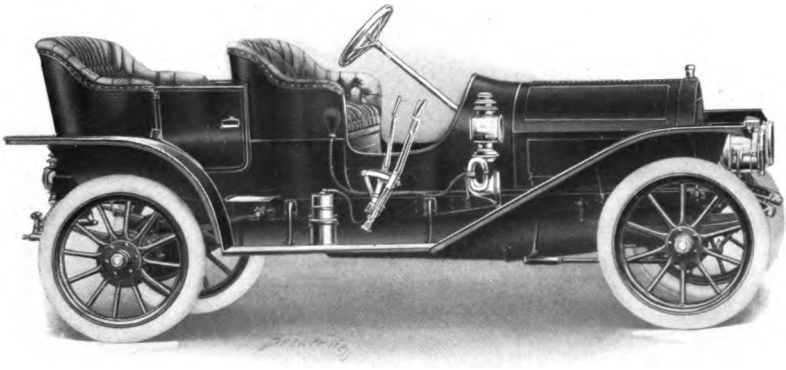
COLOR	Royal blue.
SEATING CAPACITY	Three persons.
CLUTCH	Cone.
WHEEL-BASE . .	110 inches.
GAUGE	56 inches (special 61).
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	30.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	4¼ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Tubular.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and dry batteries.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

CADILLAC MOTOR CAR COMPANY
Detroit, Mich.

PRICE . . $1600
With Rubber Cape Top . . . $1675
With Mohair Cape Top . . . $1695



MODEL: CADILLAC 30 DEMI-TONNEAU

COLOR	Royal blue.
SEATING CAPACITY	Four persons.
CLUTCH	Cone.
WHEEL-BASE . .	110 inches.
GAUGE	56 inches (special 61).
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	30.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	4¼ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Tubular.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and dry batteries.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

CADILLAC MOTOR CAR COMPANY

Detroit, Mich.

PRICE . . $3000

MODEL: CADILLAC 30 LIMOUSINE

COLOR	Royal blue.
SEATING CAPACITY	Seven persons.
CLUTCH	Cone.
WHEEL-BASE . .	114 inches.
GAUGE	56 inches (special 61).
TIRE DIMENSIONS,	
FRONT	34 x 4½ inches.
REAR	34 x 4½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	30.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	4¼ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Tubular.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and dry batteries.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

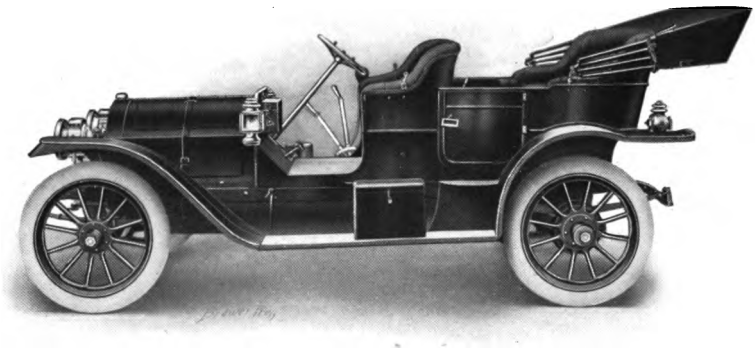
Digitized by Google

APPERSON BROTHERS AUTOMOBILE COMPANY

Kokomo, Ind.

PRICE . . $2000

With Cape Top $2125



MODEL: APPERSON JACK-RABBIT 4-30

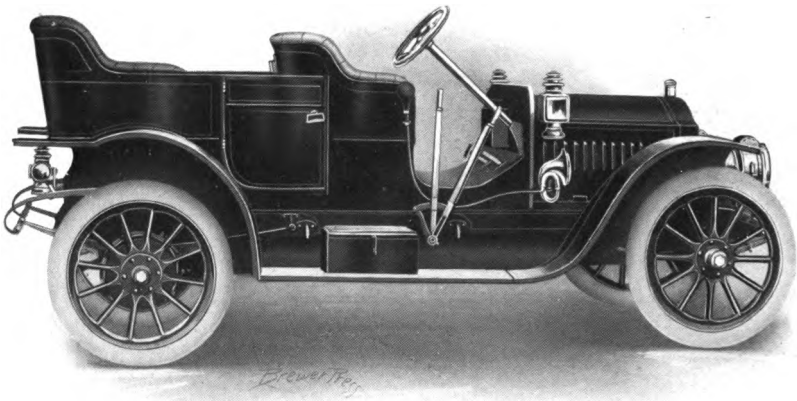
COLOR	Body, blue; running gear, cream.
SEATING CAPACITY	Five persons.
CLUTCH	Contracting band.
WHEEL-BASE . .	112 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 30.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	4⅜ inches.
STROKE	5 inches.
COOLING	Water.
RADIATOR . . .	Vertical tubular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

ELMORE MFG. COMPANY
Clyde, Ohio

PRICE . . $1750



MODEL: ELMORE 36

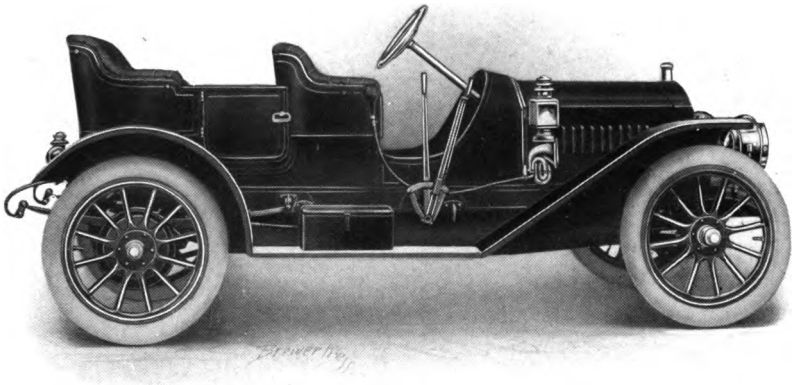
COLOR	Elmore blue. Or Elmore red.
SEATING CAPACITY	Five persons.
CLUTCH	Expanding.
WHEEL-BASE . .	110 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	36.
CYLINDERS . . .	Four two-cycle.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	4½ inches.
STROKE	4 inches.
COOLING	Water.
RADIATOR . . .	Vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	Dry battery and spark generator.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

ELMORE MFG. COMPANY
Clyde, Ohio

PRICE . . $1750



MODEL: ELMORE DEMI-TONNEAU

COLOR	Elmore blue. Or Elmore red.
SEATING CAPACITY	Four persons.
CLUTCH	Expanding.
WHEEL-BASE . .	110 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	36.
CYLINDERS . . .	Four two-cycle.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	4½ inches.
STROKE	4 inches.
COOLING	Water.
RADIATOR . . .	Vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	Dry battery and spark generator.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

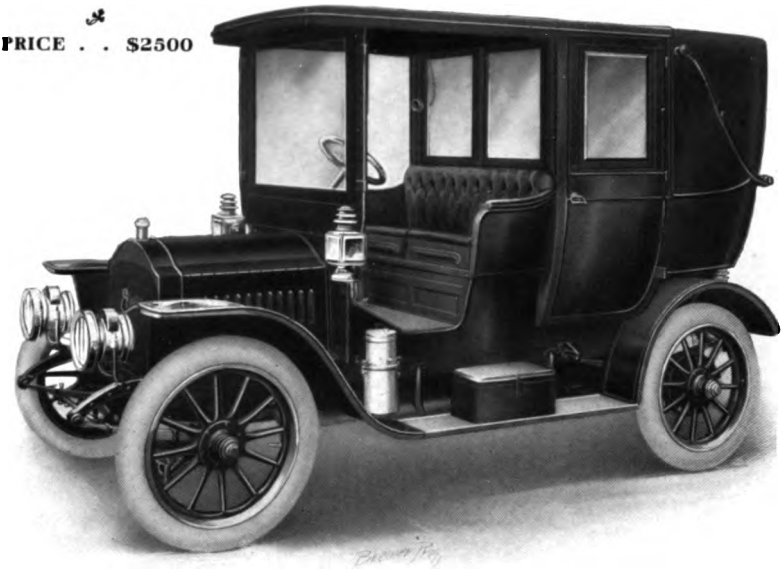
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

ELMORE MFG. COMPANY

Clyde, Ohio

PRICE . . $2500



MODEL: ELMORE TAXICAB

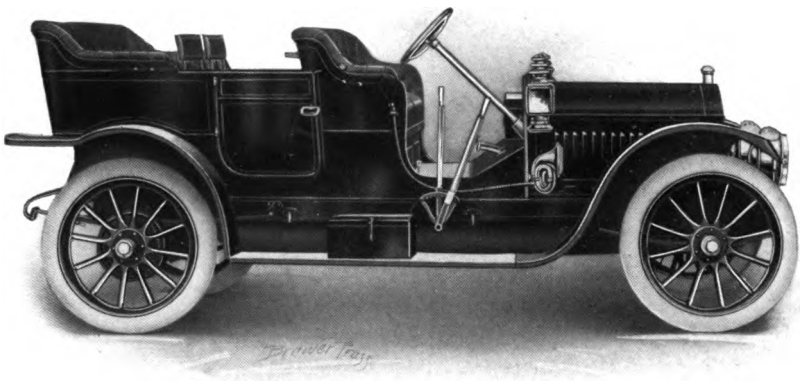
COLOR	Elmore green.
SEATING CAPACITY	Five persons.
CLUTCH	Expanding.
WHEEL-BASE . .	110 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	36.
CYLINDERS . . .	Four two-cycle.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	4½ inches.
STROKE	4 inches.
COOLING	Water.
RADIATOR . . .	Vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	Dry battery and spark generator.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

ELMORE MFG. COMPANY
Clyde, Ohio

PRICE . . $2500



MODEL: ELMORE 46

COLOR	Elmore blue. Or Elmore red.	ARRANGED . . .	Vertically, under hood.
SEATING CAPACITY	Seven persons.	CAST	Separately.
CLUTCH	Expanding.	BORE	4½ inches.
WHEEL-BASE . .	120 inches.	STROKE	4 inches.
GAUGE	56 inches.	COOLING	Water.
TIRE DIMENSIONS,		RADIATOR . . .	Vertical tube.
FRONT	36 x 4 inches.	IGNITION	Jump spark.
REAR	36 x 4 inches.	ELECTRIC SOURCE	Dry battery and spark generator.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.	DRIVE	Shaft.
HORSE-POWER . .	46.	TRANSMISSION .	Selective sliding gear.
CYLINDERS . . .	Four two-cycle.	GEAR CHANGES .	Three forward, one reverse.

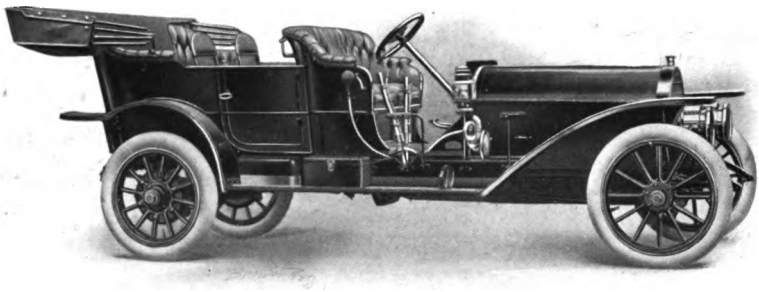
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

STEVENS-DURYEA CO.

Chicopee Falls, Massachusetts

PRICE . . $4000
With Cape Top $4150
Chassis . $3650



MODEL: STEVENS-DURYEA Y TOURING CAR

COLOR	English purple lake, vermilion striping. Or Brewster or Brunswick green.
SEATING CAPACITY	Seven persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	142 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 5 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 54.1.
CYLINDERS . . .	Six.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¾ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Progressive sliding gear.
GEAR CHANGES .	Three forward, one reverse.

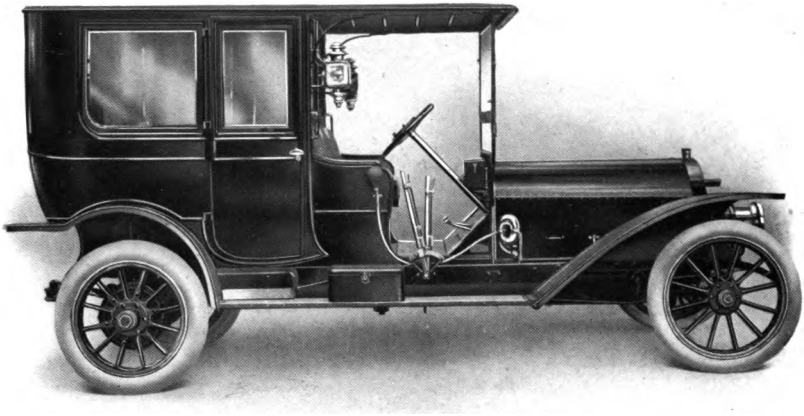
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

STEVENS-DURYEA CO.

Chicopee Falls, Massachusetts

PRICE . . $5000
Chassis . $3650



MODEL: STEVENS-DURYEA Y LIMOUSINE

COLOR	English purple lake, vermilion striping. Or Brewster green.
SEATING CAPACITY	Seven persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	142 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 5 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 54.1.
CYLINDERS . . .	Six.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¾ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Progressive sliding gear.
GEAR CHANGES .	Three forward, one reverse.

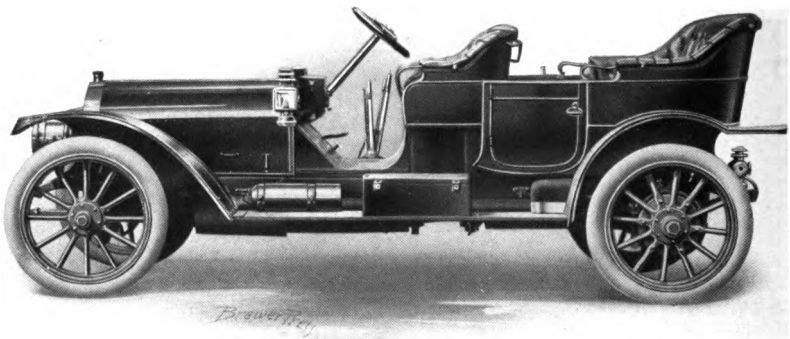
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

STEVENS-DURYEA CO.

Chicopee Falls, Massachusetts

PRICE . . $3300
With Cape Top $3450
Chassis . $3050



MODEL: STEVENS-DURYEA AA TOURING CAR

COLOR	English purple lake, vermilion striping. Or Brewster or Brunswick green.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	128 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4½ inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 43.8.
CYLINDERS . . .	Six.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¼ inches.
STROKE	4¾ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Progressive sliding gear.
GEAR CHANGES .	Three forward, one reverse.

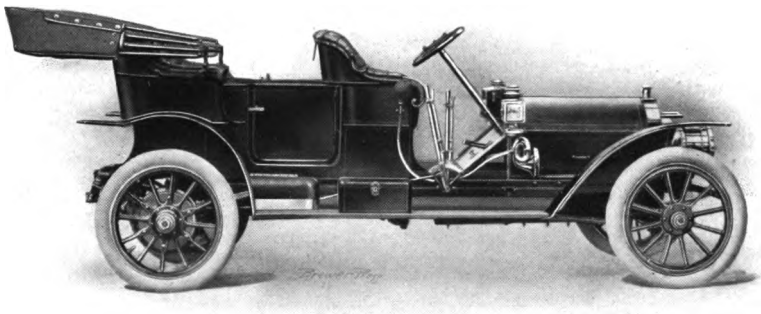
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

STEVENS-DURYEA CO.

Chicopee Falls, Massachusetts

PRICE . . $2850
With Cape Top $3000
Chassis . $2600



MODEL: STEVENS-DURYEA X TOURING CAR

COLOR	English purple lake, vermilion striping. Or Brewster or Brunswick green.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	124 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 36.1.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¾ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Progressive sliding gear.
GEAR CHANGES .	Three forward, one reverse.

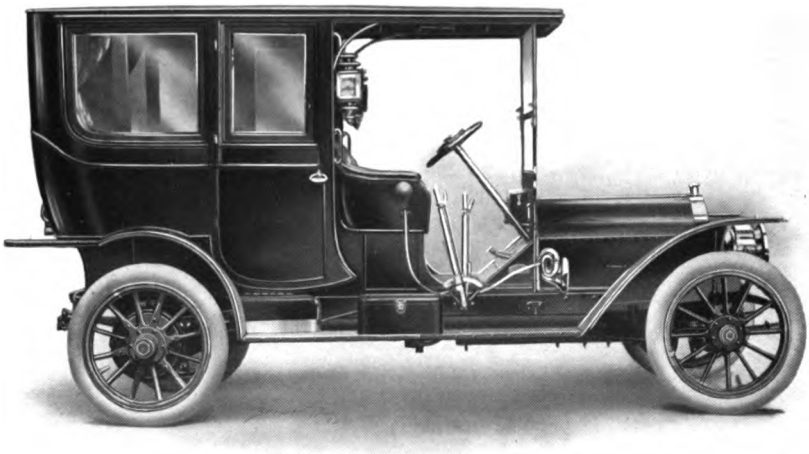
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

STEVENS-DURYEA CO.

Chicopee Falls, Massachusetts

PRICE . . $3750



MODEL: STEVENS-DURYEA X LIMOUSINE

COLOR	English purple lake, vermilion striping. Or Brewster green.
SEATING CAPACITY	Seven persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	124 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 36.1.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¾ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Progressive sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

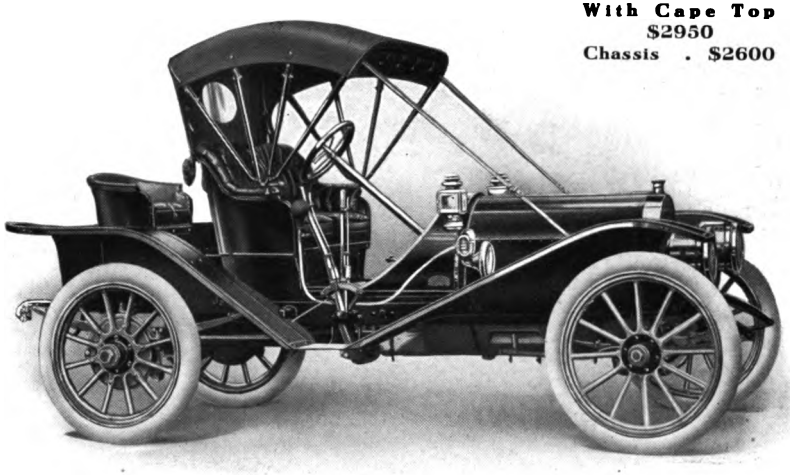
STEVENS-DURYEA CO.

Chicopee Falls, Massachusetts

PRICE . . $2850

With Cape Top $2950

Chassis . $2600



MODEL: STEVENS-DURYEA XXX RUNABOUT

COLOR	Body, English purple lake, carmine striping; running gear, primrose yellow, black striping.
SEATING CAPACITY	Three persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	109 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 3½ inches.
REAR	36 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 36.1.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¾ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Progressive sliding gear.
GEAR CHANGES .	Three forward, one reverse.

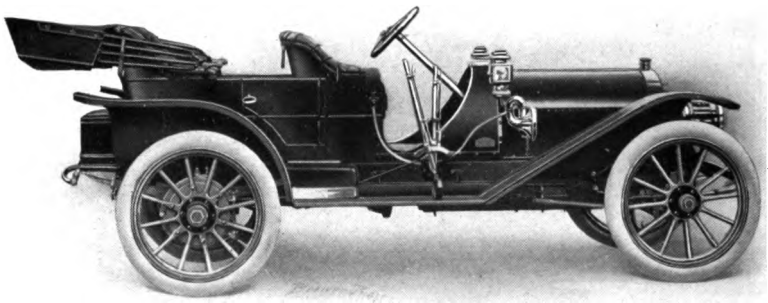
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

STEVENS-DURYEA CO.

Chicopee Falls, Massachusetts

PRICE . . $2850
With Cape Top $2985
Chassis . $2600



MODEL: STEVENS-DURYEA XXX BABY TONNEAU

COLOR	Body, English purple lake, carmine striping; running gear, primrose yellow, black striping.
SEATING CAPACITY	Four persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	109 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 36.1.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¾ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Progressive sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

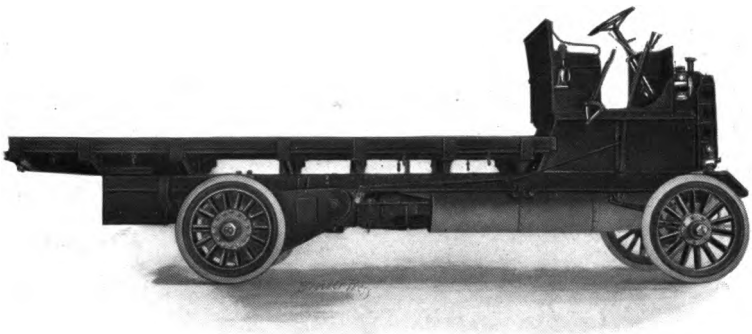
Digitized by Google

ALDEN SAMPSON, 2nd

(Alden Sampson Manufacturing Co.)

Pittsfield, Mass.

PRICE . . $4500



MODEL: SAMPSON 10 A

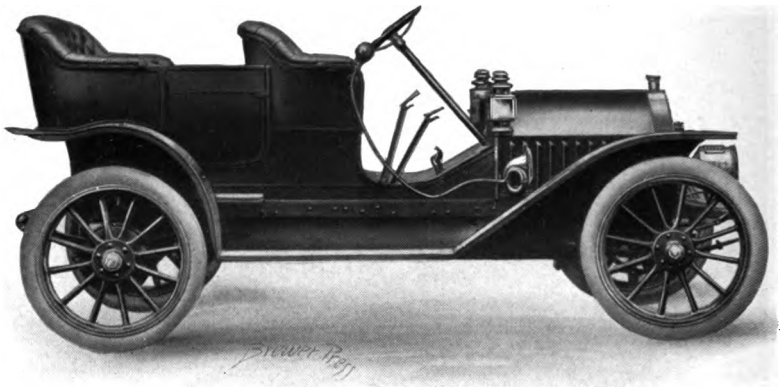
COLOR	Optional.
CARR'G CAPACITY	Four tons.
CLUTCH	Cone.
WHEEL-BASE . .	152 inches, or over.
GAUGE	70 inches.
TIRE DIMENSIONS,	
FRONT	36 x 5 inches (single solid).
REAR	36 x 5 inches, dual solid.
BRAKE SYSTEMS .	Contracting on differential and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 40.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under seat.
CAST	In pairs.
BORE	5 inches.
STROKE	5½ inches.
COOLING	Water.
RADIATOR . . .	Vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Double side chain, enclosed.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE AUTOCAR COMPANY
Ardmore, Pa.

PRICE . . $1800
(with cape top)



MODEL: AUTOCAR TWENTY-TWO

COLOR	Brewster green.
SEATING CAPACITY	Five persons.
CLUTCH	Floating ring.
WHEEL-BASE . .	102 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 3½ inches.
REAR	34 x 3½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 25.6.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	4 inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto.
DRIVE	Shaft.
TRANSMISSION .	Progressive sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE AUTOCAR COMPANY
Ardmore, Pa.

PRICE . . $2300
Chassis . $2150

MODEL: AUTOCAR TYPE TWENTY-ONE

COLOR	Chassis, maroon.
CARR'G CAPACITY	3,000 pounds.
CLUTCH	Floating ring.
WHEEL-BASE . .	97 inches.
GAUGE	58 inches.
TIRE DIMENSIONS,	
FRONT	34 x 3½ inches, solid.
REAR	34 x 4 inches, solid.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 18.
CYLINDERS . . .	Two.
ARRANGED . . .	Horizontally, under seat.
CAST	Separately.
BORE	4¾ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto.
DRIVE	Shaft.
TRANSMISSION .	Progressive sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

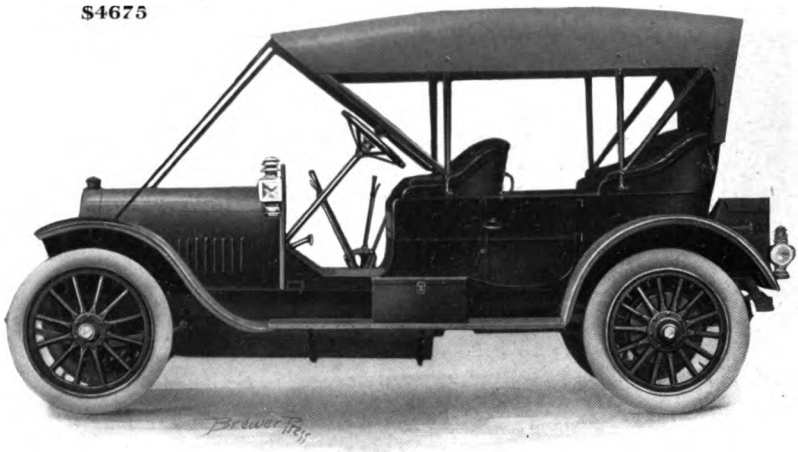
Digitized by Google

THE ROYAL TOURIST CAR COMPANY

Cleveland, Ohio

PRICE . . $4500

With Cape Top
$4675



MODEL: ROYAL TOURIST M C

COLOR	Optional.
SEATING CAPACITY	Five persons.
CLUTCH	Cone.
WHEEL-BASE . .	126 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4½ inches.
REAR	36 x 5 inches.
BRAKE SYSTEMS .	Two sets, expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 48.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	5½ inches.
STROKE	6 inches.
COOLING	Water.
RADIATOR . . .	Square tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

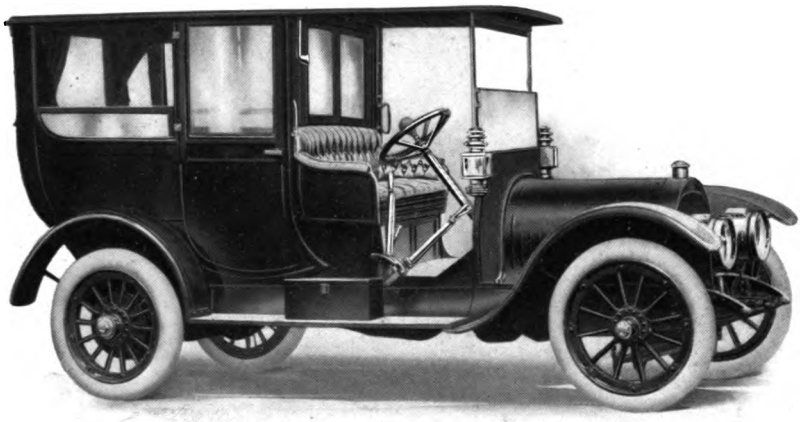
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE ROYAL TOURIST CAR COMPANY

Cleveland, Ohio

PRICE . . $5700



MODEL: ROYAL TOURIST M LIMOUSINE

COLOR	Optional.
SEATING CAPACITY	Seven persons.
CLUTCH	Cone.
WHEEL-BASE . .	126 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4½ inches.
REAR	36 x 5 inches.
BRAKE SYSTEMS .	Two sets, expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 48.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	5½ inches.
STROKE	6 inches.
COOLING	Water.
RADIATOR . . .	Square tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

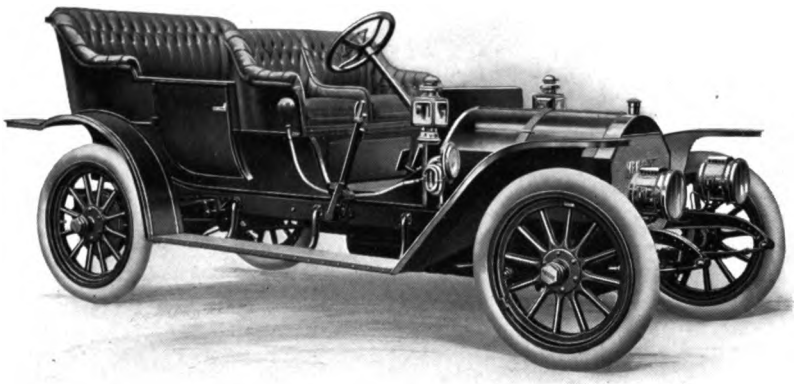
Digitized by Google

MERCER AUTOMOBILE COMPANY

Trenton, N. J.

PRICE . . $1950

With Cape Top $2085



MODEL: MERCER A TOURING CAR

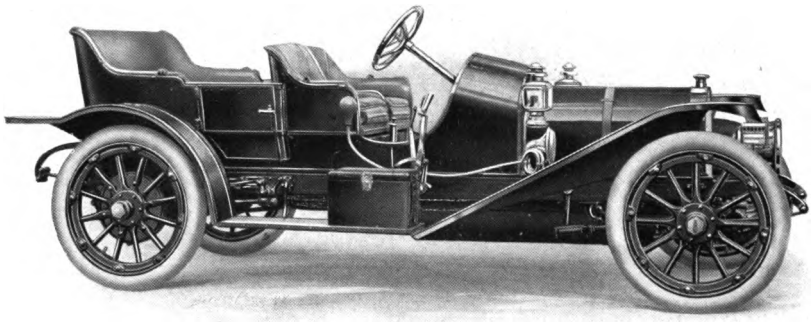
COLOR	Body, blue or maroon; running gear, red, gray or blue.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	116 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 30.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4⅜ inches.
STROKE	4¾ inches.
COOLING	Water.
RADIATOR . . .	Vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

MERCER AUTOMOBILE COMPANY
Trenton, N. J.

PRICE . . $1950
With Cape Top $2085



MODEL: MERCER B TOY TONNEAU

COLOR	Body and running gear, Mercer brown.
SEATING CAPACITY	Four persons.
CLUTCH	Multiple disc.
WHEEL-BASE	116 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS	Contracting and expanding on both rear wheels.
HORSE-POWER	(A.L.A.M. rating) 30.
CYLINDERS	Four.
ARRANGED	Vertically, under hood.
CAST	In pairs.
BORE	4⅜ inches.
STROKE	4¾ inches.
COOLING	Water.
RADIATOR	Vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION	Selective sliding gear.
GEAR CHANGES	Three forward, one reverse.

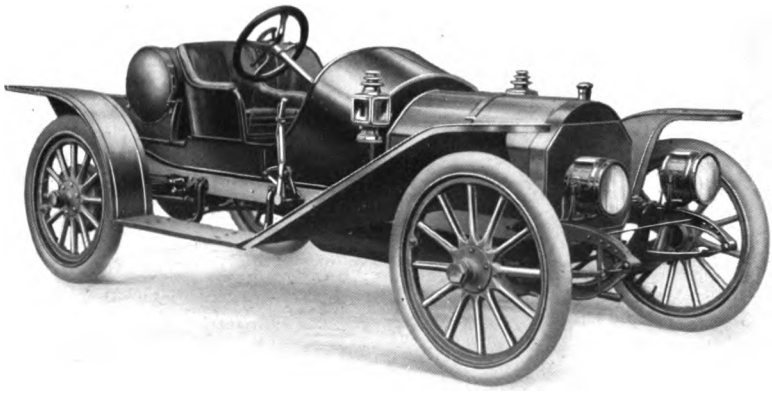
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

MERCER AUTOMOBILE COMPANY

Trenton, N. J.

PRICE . . $1950



MODEL: MERCER C SPEEDSTER

COLOR	Dark green, or blue.
SEATING CAPACITY	Two persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	116 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 3½ inches.
REAR	36 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 30.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4⅜ inches.
STROKE	4¾ inches.
COOLING	Water.
RADIATOR . . .	Vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

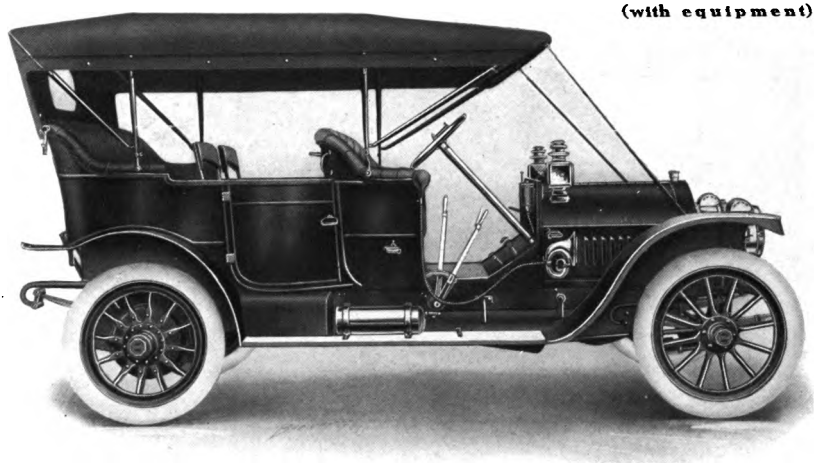
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

AMERICAN LOCOMOTIVE COMPANY

1886 Broadway, New York City

PRICE . . $4750
(with equipment)



MODEL: ALCO 40 HORSE-POWER TOURING CAR

COLOR	Optional.
SEATING CAPACITY	Seven persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	126 inches.
GAUGE	55⅛ inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 5 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 35.7.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	120 m/m.
STROKE	140 m/m.
COOLING	Water.
RADIATOR . . .	Square tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

AMERICAN LOCOMOTIVE COMPANY
1886 Broadway, New York City

PRICE . . $3500

MODEL: ALCO 3 TON TRUCK

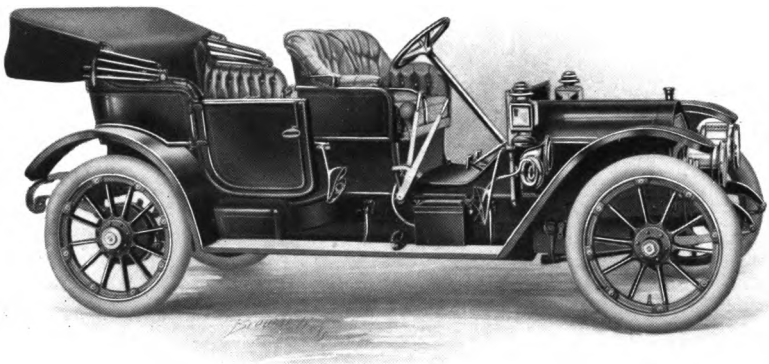
COLOR	Optional.
CARR'G CAPACITY	Three tons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	Optional (Standard, 110 inches).
GAUGE	65 inches.
TIRE DIMENSIONS,	
FRONT	36 x 5 inches (solid).
REAR	36 x 3½ inches (dual solid).
BRAKE SYSTEMS .	Two sets, expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 24.8.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under footboards.
CAST	In pairs.
BORE	100 m/m.
STROKE	120 m/m.
COOLING	Water.
RADIATOR . . .	Vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto.
DRIVE	Double side chain.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE
F. B. STEARNS
COMPANY
Cleveland, Ohio

PRICE . . $3200
With Cape Top
$3375



MODEL: STEARNS 15-30 TOURING CAR

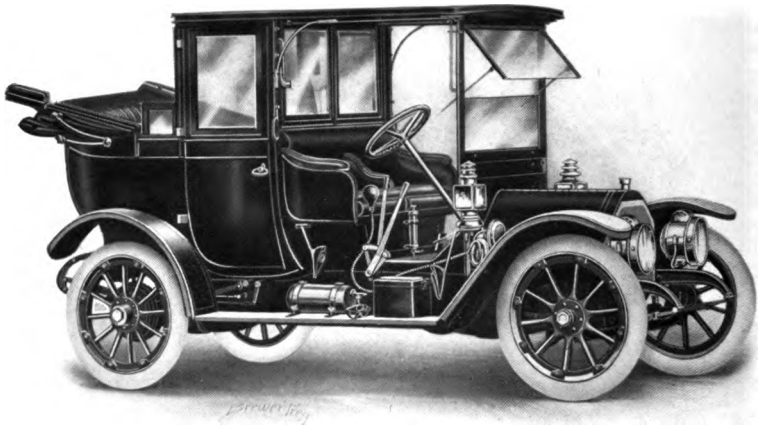
COLOR	Optional.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	116 inches.
GAUGE	56½ inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 32.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	En bloc.
BORE	4½ inches.
STROKE	4⅝ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE
F. B. STEARNS
COMPANY
Cleveland, Ohio

PRICE . . $4600



MODEL: STEARNS 15-30 LANDAULET

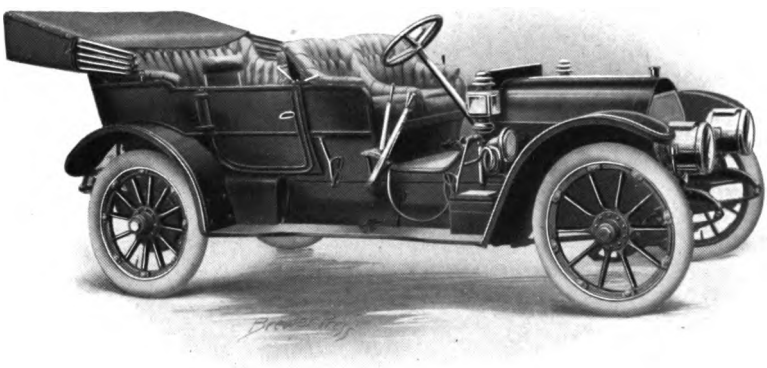
COLOR	Optional.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	116 inches.
GAUGE	56½ inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 32.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	En bloc.
BORE	4½ inches.
STROKE	4⅝ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE
F. B. STEARNS
COMPANY
Cleveland, Ohio

PRICE . . $4600
With Cape Top
$4775



MODEL: STEARNS 30-60 STANDARD TOURING CAR

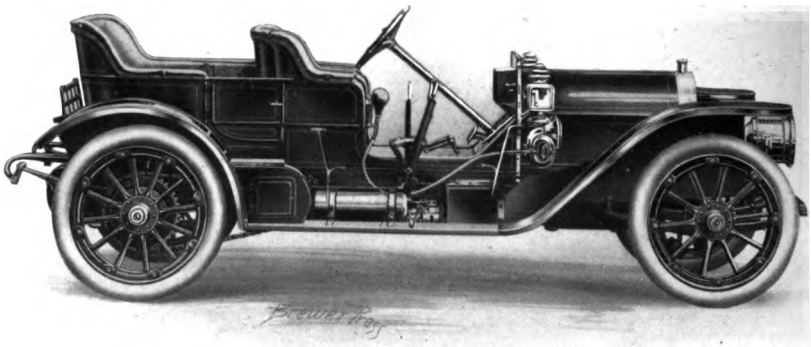
COLOR	Optional.
SEATING CAPACITY	Seven persons.
CLUTCH	Dry multiple disc.
WHEEL-BASE . .	124 inches.
GAUGE	56½ inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 5 inches.
BRAKE SYSTEMS .	Shaft drive: contracting and expanding on both rear wheels. Chain drive: contracting on differential and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 46.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	5⅜ inches.
STROKE	5⅞ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft or double side chain.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE
F. B. STEARNS
COMPANY
Cleveland, Ohio

PRICE . . $4600
With Cape Top
$4775



MODEL: STEARNS 30-60 TOY TONNEAU

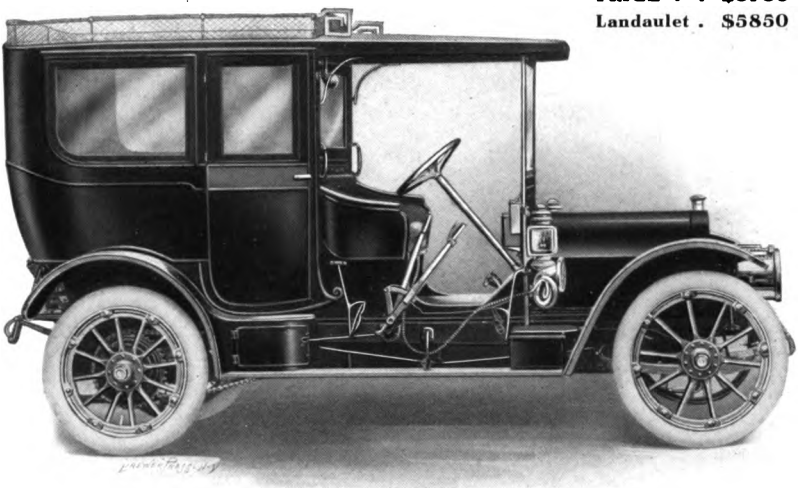
COLOR	Optional.
SEATING CAPACITY	Four persons.
CLUTCH	Dry multiple disc.
WHEEL-BASE . .	121 inches.
GAUGE	56½ inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Chain drive: contracting on differential and expanding on both rear wheels. Shaft drive: contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 46.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	5⅜ inches.
STROKE	5⅞ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Double side chain or shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE
F. B. STEARNS
COMPANY
Cleveland. Ohio

PRICE . . $5750
Landaulet . $5850



MODEL: STEARNS 30-60 LIMOUSINE

COLOR	Optional.
SEATING CAPACITY	Five persons.
CLUTCH	Dry multiple disc.
WHEEL-BASE . .	124 inches.
GAUGE	56½ inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 5 inches.
BRAKE SYSTEMS .	Chain drive: contracting on differential and expanding on both rear wheels. Shaft drive: contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 46.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	5⅜ inches.
STROKE	5⅞ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Double side chain or shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

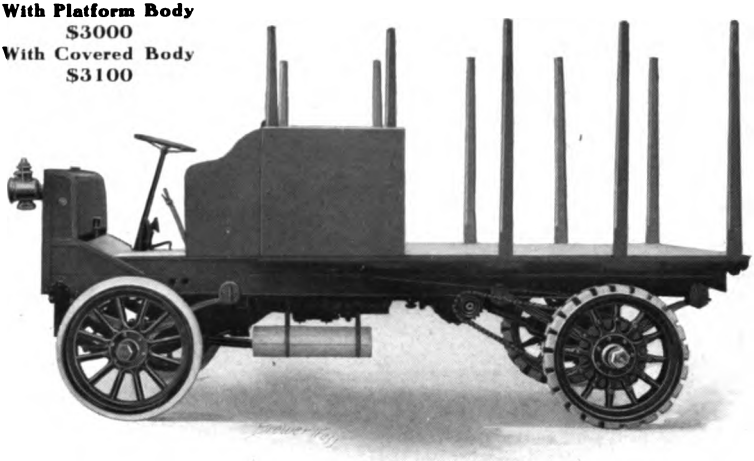
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

HEWITT MOTOR COMPANY

6 East 31st Street, New York City

PRICE Chassis $2750
With Platform Body $3000
With Covered Body $3100



MODEL: HEWITT 2-TON TRUCK

COLOR	Optional.
SEATING CAPACITY	Sixteen persons.
CARR'G CAPACITY	Two tons.
CLUTCH	Cone.
WHEEL-BASE	112 inches.
GAUGE	60 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches (solid).
REAR	34 x 3½ inches (double blocks).
BRAKE SYSTEMS	Contracting on differential and expanding on both rear wheels.
HORSE-POWER	(A.L.A.M. rating) 24.
CYLINDERS	Two.
ARRANGED	Horizontally, opposed, under footboards.
CAST	Separately.
BORE	5½ inches.
STROKE	5 inches.
COOLING	Water.
RADIATOR	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto.
DRIVE	Double side chain.
TRANSMISSION	Planetary.
GEAR CHANGES	Two forward, one reverse.

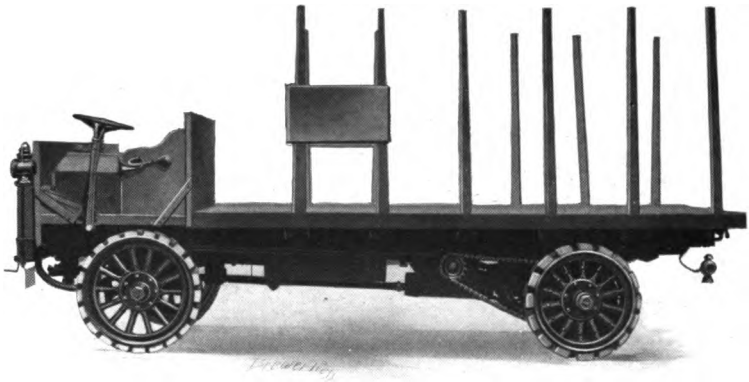
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

HEWITT MOTOR COMPANY

6 East 31st Street, New York City

PRICE Chassis $5000
With Stake Body $5250
Waterproof Top $250



MODEL: HEWITT 5-TON TRUCK

COLOR	Optional.
CARR'G. CAPACITY	Five tons.
CLUTCH	Cone.
WHEEL-BASE	140 inches.
GAUGE	68 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches (double blocks).
REAR	36 x 5 inches (double blocks).
BRAKE SYSTEMS	Contracting on differential, and expanding on both rear wheels.
HORSE-POWER	(A.L.A.M. rating) 28.
CYLINDERS	Four.
ARRANGED	Vertically, under hood.
CAST	In pairs.
BORE	4¼ inches.
STROKE	5½ inches.
COOLING	Water.
RADIATOR	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto.
DRIVE	Double side chain.
TRANSMISSION	Planetary.
GEAR CHANGES	Two forward, one reverse.

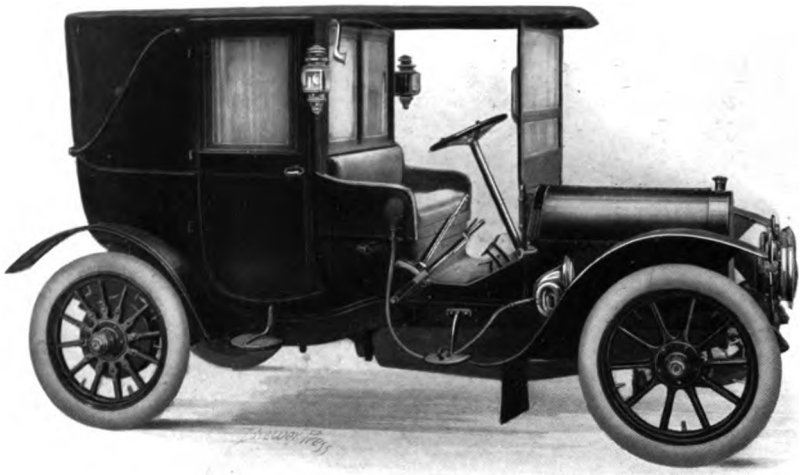
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

HEWITT MOTOR COMPANY

6 East 31st Street, New York City

PRICE . . $3500



MODEL: P. & S. TOWN CAR

COLOR	Optional.
SEATING CAPACITY	Six persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	120 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Two sets, expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 28.9.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¼ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

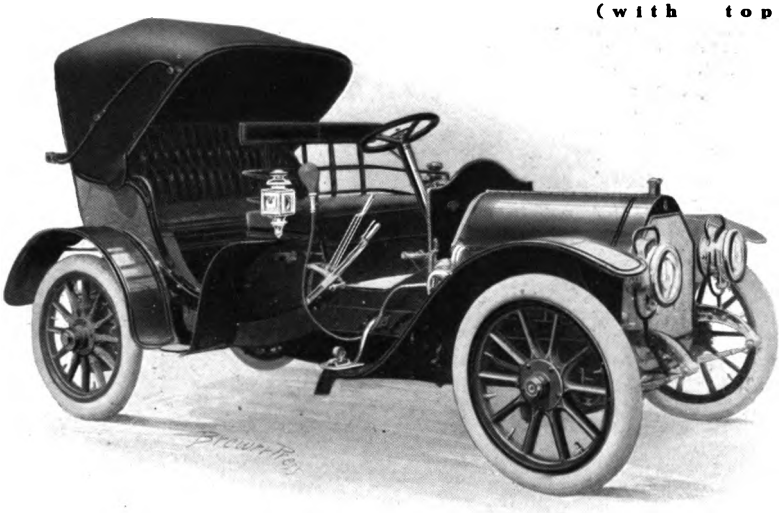
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

HEWITT MOTOR COMPANY

6 East 31st Street, New York City

PRICE . . $3350 (with top)



MODEL: P. & S. VICTORIA

COLOR	Optional.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	112 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Two sets, expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 28.9.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¼ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

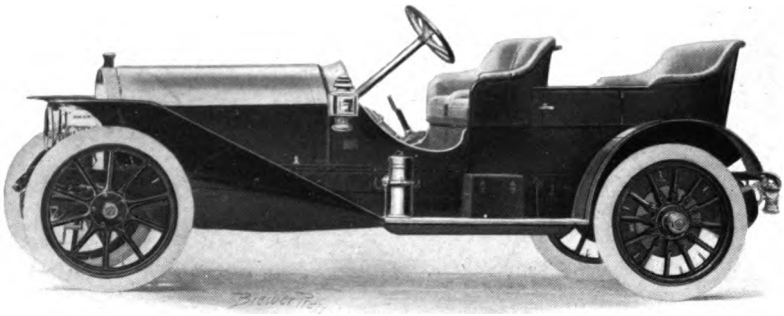
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

HEWITT MOTOR COMPANY

6 East 31st Street, New York City

PRICE . . $3500



MODEL: P. & S. 6-60 LXII

COLOR	Optional.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	128 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Two sets, expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 57.
CYLINDERS . . .	Six.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4⅞ inches.
STROKE	5½ inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

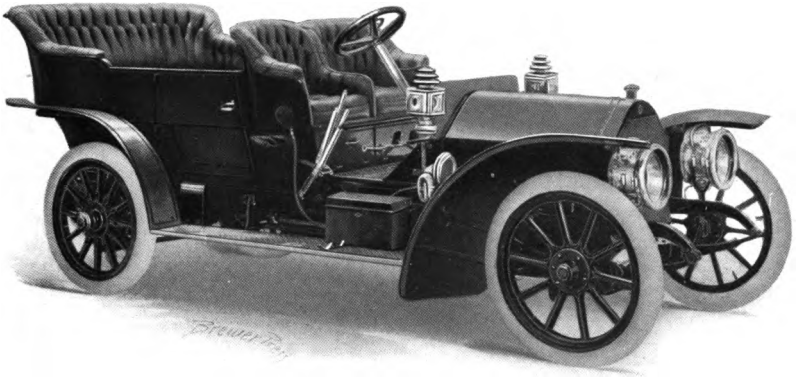
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

HEWITT MOTOR COMPANY

6 East 31st Street, New York City

PRICE . . $3900



MODEL: P. & S. 4-50

COLOR	Optional.
SEATING CAPACITY	Seven persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	128 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 5 inches.
BRAKE SYSTEMS .	Two sets, expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 48.4.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	5½ inches.
STROKE	5¼ inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

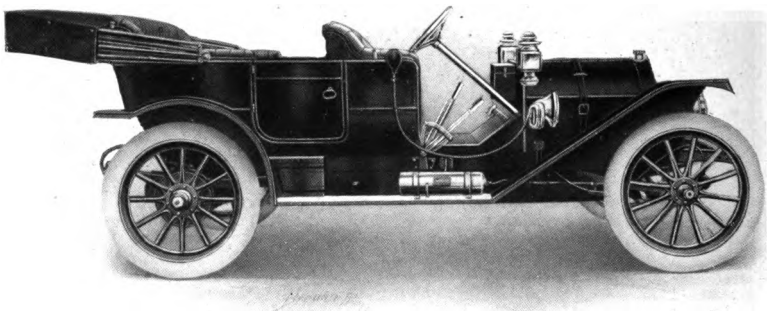
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE HAYNES AUTOMOBILE COMPANY

Kokomo, Ind.

PRICE . . $2000
(with equipment)



MODEL: HAYNES 19

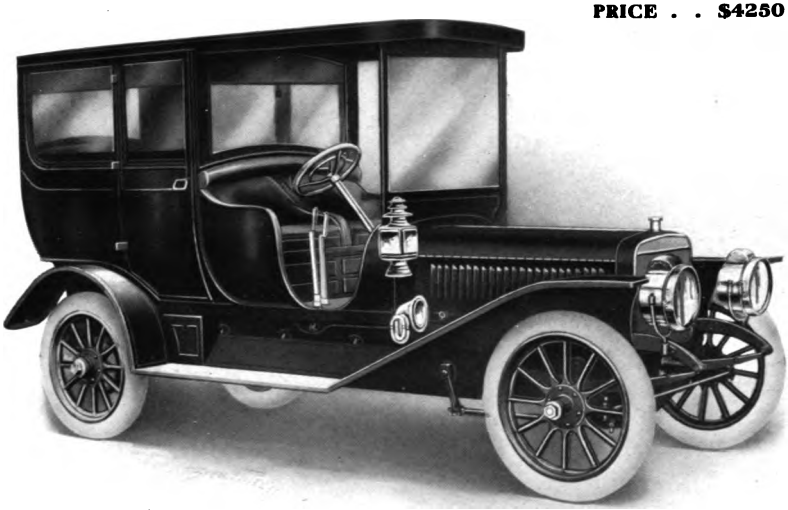
COLOR	Royal blue. Or Brewster green. (Cream colored running gear optional.)
SEATING CAPACITY	Five persons.
CLUTCH	Contracting band.
WHEEL-BASE . .	110 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 28.9.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¼ inches.
STROKE	5 inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION . . .	Jump spark.
ELECTRIC SOURCE	Low tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

WINTON MOTOR CARRIAGE CO.
Cleveland, Ohio

PRICE . . $4250



MODEL: WINTON SIX LIMOUSINE 17 A

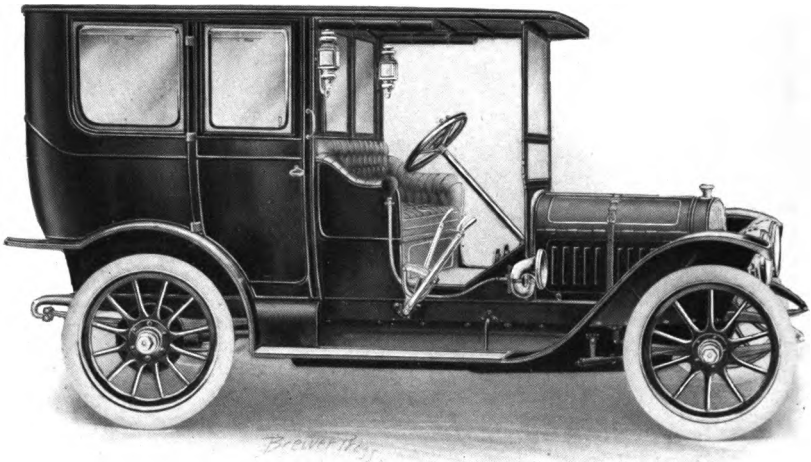
Color	Optional.
Seating Capacity	Five persons (or seven).
Clutch	Multiple disc.
Wheel-base . .	124 inches.
Gauge	56½ inches.
Tire Dimensions,	
Front	34 x 4 inches.
Rear	34 x 4½ inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	(A.L.A.M. rating) 48.6.
Cylinders . . .	Six.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	4½ inches.
Stroke	5 inches.
Cooling	Water.
Radiator . . .	Vertical tube.
Ignition	Jump spark.
Electric Source	High tension magneto and storage battery.
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE POPE MANUFACTURING COMPANY
Hartford, Conn.

PRICE . . $3750



MODEL: POPE-HARTFORD T LIMOUSINE

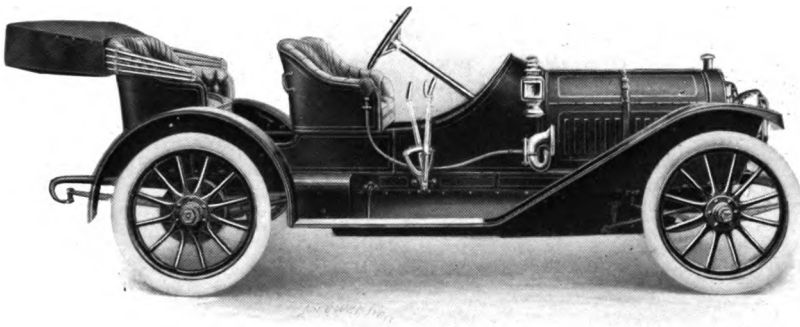
COLOR	Royal blue. Or Brewster green.
SEATING CAPACITY	Seven persons.
CLUTCH	Cone.
WHEEL-BASE . .	118 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Expanding on propeller-shaft and both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 30.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4 5/16 inches.
STROKE	5⅛ inches.
COOLING	Water.
RADIATOR . . .	Planetic.
IGNITION	Jump spark.
ELECTRIC SOURCE	Dry and storage batteries (magneto extra).
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE POPE MANUFACTURING COMPANY
Hartford, Conn.

PRICE . . $2750
(top extra)



MODEL: POPE-HARTFORD T ROADSTER

COLOR	Optional.
SEATING CAPACITY	Four persons.
CLUTCH	Cone.
WHEEL-BASE . .	118 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4 inches.
BRAKE SYSTEMS .	Expanding on propeller-shaft and both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 30.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4 5/16 inches.
STROKE	5 1/8 inches.
COOLING	Water.
RADIATOR . . .	Planetic.
IGNITION	Jump spark.
ELECTRIC SOURCE	Dry and storage batteries (magneto extra).
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

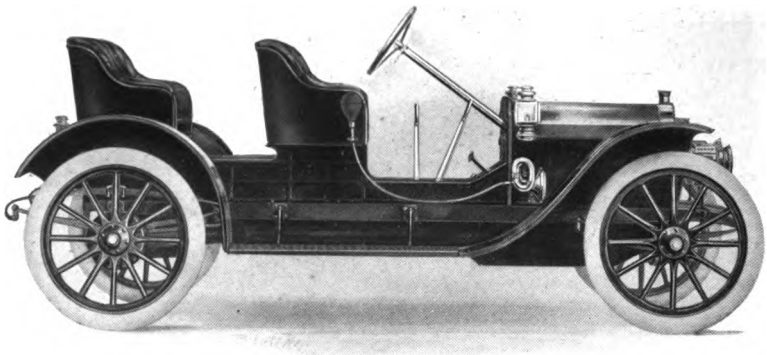
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

STUDEBAKER AUTOMOBILE COMPANY

South Bend, Ind.

PRICE . . . $750
(two-passenger)
Four passenger
$790



MODEL: STUDEBAKER-FLANDERS 20

COLOR	Body, dark green; running gear, light green.
SEATING CAPACITY	Two or four persons.
CLUTCH	Cone.
WHEEL-BASE . .	100 inches.
GAUGE	56½ inches (special 61).
TIRE DIMENSIONS,	
FRONT	32 x 3 inches.
REAR	32 x 3 inches.
BRAKE SYSTEMS .	Two sets, expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 20.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	En bloc.
BORE	3⅝ inches.
STROKE	3¾ inches.
COOLING	Water.
RADIATOR . . .	Tubular.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Two forward, one reverse.

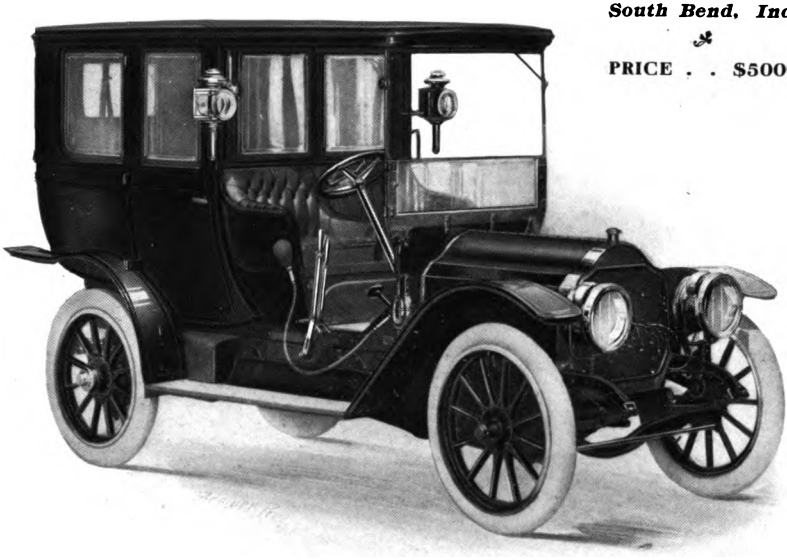
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

STUDEBAKER AUTOMOBILE COMPANY

South Bend, Ind.

PRICE . . $5000



MODEL: STUDEBAKER-GARFORD G-7 LIMOUSINE

COLOR	Blue, green, or maroon.
SEATING CAPACITY	Seven persons.
CLUTCH	Cone.
WHEEL-BASE	117½ inches.
GAUGE	54 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS	Contracting and expanding on both rear wheels.
HORSE-POWER	40.
CYLINDERS	Four.
ARRANGED	Vertically, under hood.
CAST	In pairs.
BORE	4¾ inches.
STROKE	5¼ inches.
COOLING	Water.
RADIATOR	Honeycomb.
IGNITION	Make-and-break.
ELECTRIC SOURCE	Low tension magneto.
DRIVE	Shaft.
TRANSMISSION	Selective sliding gear.
GEAR CHANGES	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

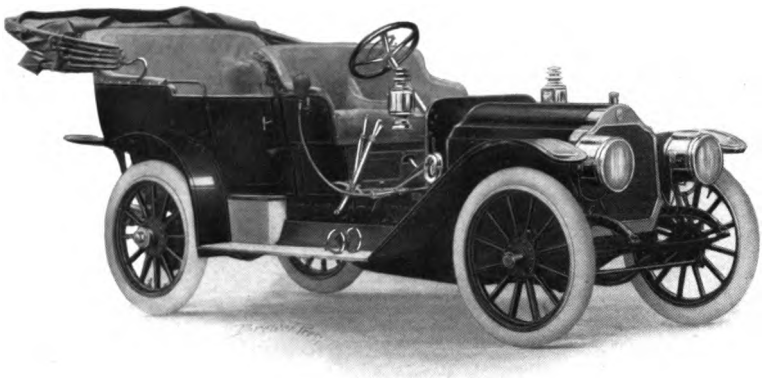
Digitized by Google

STUDEBAKER AUTOMOBILE COMPANY

South Bend, Ind.

PRICE . . $4000

With Cape Top $4175



MODEL: STUDEBAKER-GARFORD G-7 TOURING CAR

COLOR	Blue, green, maroon or red.
SEATING CAPACITY	Seven persons.
CLUTCH	Cone.
WHEEL-BASE . .	117½ inches.
GAUGE	54 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	40.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¾ inches.
STROKE	5¼ inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Make-and-break.
ELECTRIC SOURCE	Low tension magneto.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

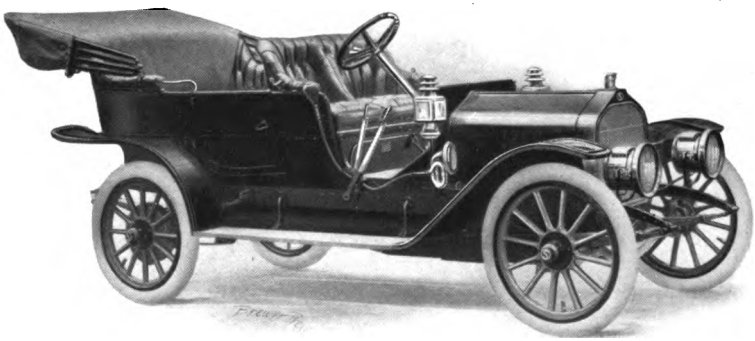
Digitized by Google

SELDEN MOTOR VEHICLE COMPANY

Rochester, N. Y.

PRICE . . $2000

With Cape Top $2137



MODEL: SELDEN 35 T TOURING CAR

COLOR	Body, Richelieu blue; running gear, chamois yellow.
SEATING CAPACITY	Five persons.
CLUTCH	Cone.
WHEEL-BASE . .	116 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 3½ inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 36.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¾ inches.
STROKE	5 inches.
COOLING	Water.
RADIATOR . . .	Cellular square tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	Storage battery (magneto extra).
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

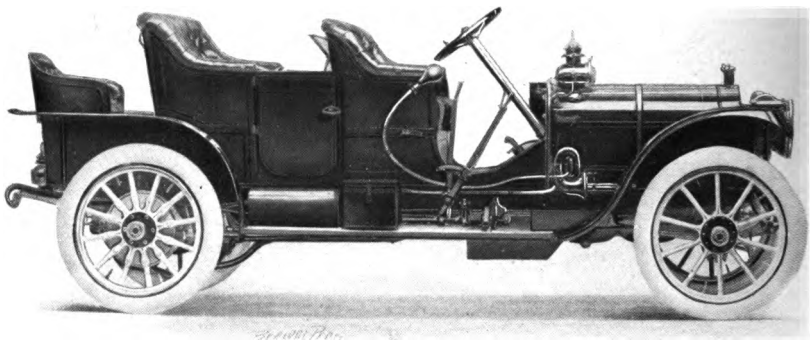
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

PACKARD MOTOR CAR COMPANY

Detroit, Michigan

PRICE . . $4200



MODEL: PACKARD 30 WITH CLOSE-COUPLED BODY

COLOR	Body and frame, Packard blue; running gear, cream yellow.
SEATING CAPACITY	Five persons (and rumble seat).
CLUTCH	Dry plate.
WHEEL-BASE . .	123½ inches.
GAUGE	56½ inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	30.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	5 inches.
STROKE	5½ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Progressive sliding gear.
GEAR CHANGES .	Three forward, one reverse.

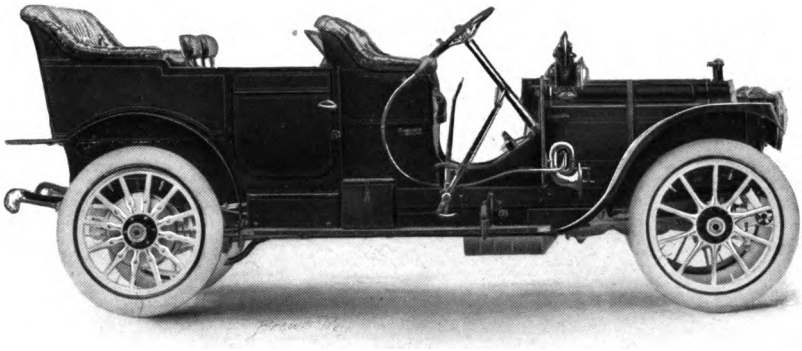
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

PACKARD MOTOR CAR COMPANY

Detroit, Michigan

PRICE . . $4200



MODEL: PACKARD 30 TOURING CAR

COLOR	Body and frame, Packard blue; running gear, cream yellow.
SEATING CAPACITY	Seven persons.
CLUTCH	Dry plate.
WHEEL-BASE . .	123½ inches.
GAUGE	56½ inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	30.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	5 inches.
STROKE	5½ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Progressive sliding gear.
GEAR CHANGES .	Three forward, one reverse.

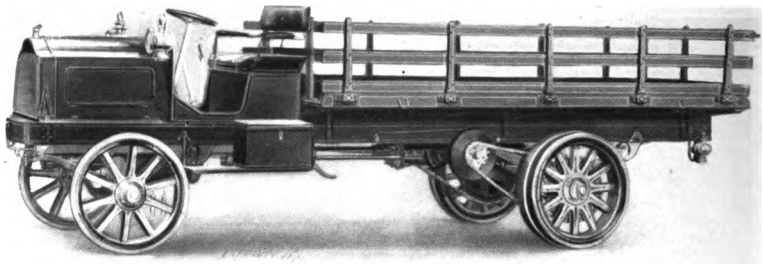
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

PACKARD MOTOR CAR COMPANY

Detroit, Michigan

PRICE . . $3850



MODEL: PACKARD THREE-TON TRUCK

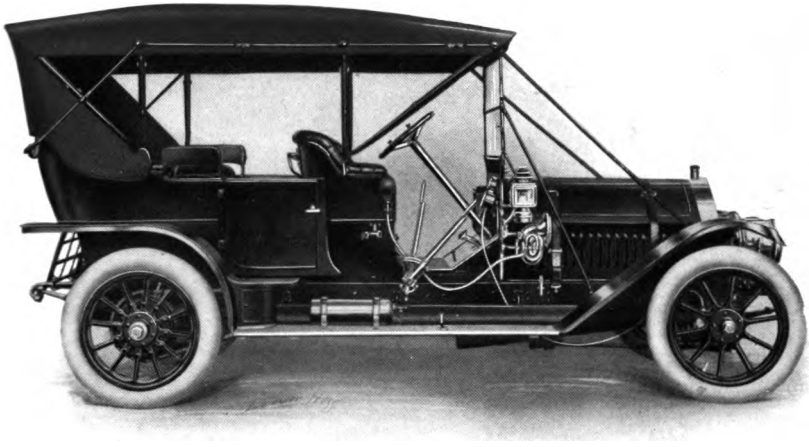
COLOR	Body and frame, Packard blue; running gear, cream yellow.
CARR'G CAPACITY	Three tons.
CLUTCH	Dry plate.
WHEEL-BASE . .	144 inches.
GAUGE	68 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches (single solid).
REAR	36 x 4 inches (dual solid).
BRAKE SYSTEMS .	Expanding on countershaft and both rear wheels.
HORSE-POWER . .	24.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4½ inches.
STROKE	5½ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and storage battery.
DRIVE	Double side chain.
TRANSMISSION .	Progressive sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

E. R. THOMAS MOTOR CO.
Buffalo, N. Y.

PRICE . . $6000
(with equipment)



MODEL: THOMAS FLYER K 6-70 TOURING CAR

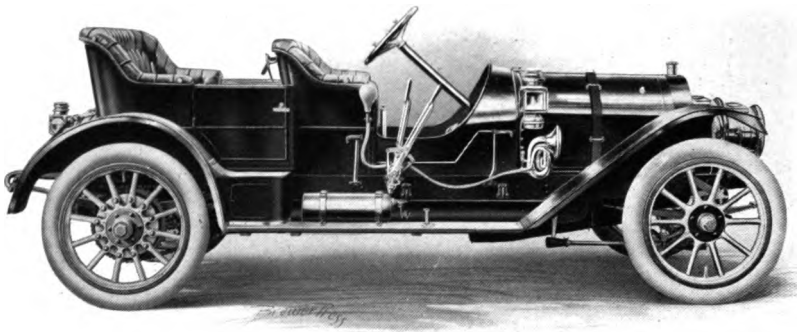
COLOR	Body, royal blue; running gear, straw color. Or body, Thomas red; running gear, light red.
SEATING CAPACITY	Seven persons.
CLUTCH	Three disc.
WHEEL-BASE . .	140 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	38 x 4½ inches.
REAR	38 x 5½ inches.
BRAKE SYSTEMS .	Contracting on countershaft and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 72.
CYLINDERS . . .	Six.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	5½ inches.
STROKE	5½ inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and spark generator.
DRIVE	Double side chain.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

E. R. THOMAS MOTOR CO.
Buffalo, N. Y.

PRICE . . $4500



MODEL: THOMAS FLYER F FLYABOUT

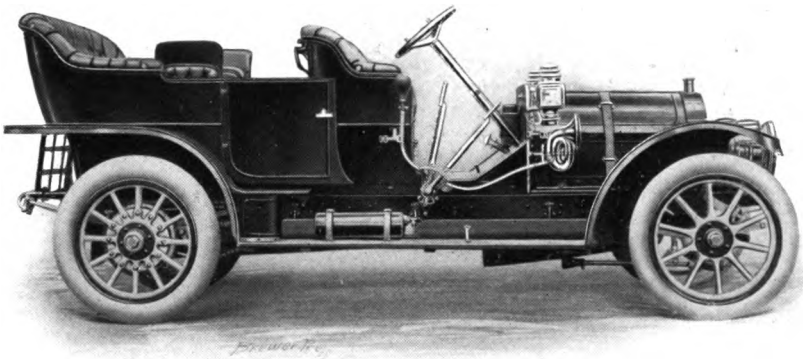
COLOR	Body, royal blue; running gear, straw color. Or, body, Thomas red; running gear, light red.
SEATING CAPACITY	Four persons.
CLUTCH	Three disc.
WHEEL-BASE . .	127 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4½ inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Contracting on countershaft and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 53.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	5¾ inches.
STROKE	5½ inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and spark generator.
DRIVE	Double side chain.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

E. R. THOMAS MOTOR CO.
Buffalo, N. Y.

PRICE . . $4500



MODEL: THOMAS FLYER F 4-60

COLOR	Body, royal blue; running gear, straw color. Or body, Thomas red; running gear, light red.
SEATING CAPACITY	Seven persons.
CLUTCH	Three disc.
WHEEL-BASE . .	127 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4½ inches.
REAR	36 x 5 inches.
BRAKE SYSTEMS .	Contracting on countershaft and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 53.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	5¾ inches.
STROKE	5½ inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and spark generator.
DRIVE	Double side chain.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

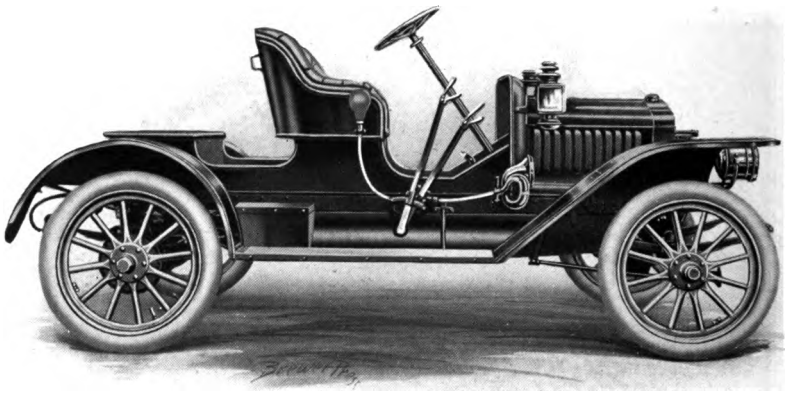
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

MAXWELL-BRISCOE MOTOR CO.

Tarrytown, N. Y.

PRICE . . $900
(without headlights)



MODEL: MAXWELL Q STANDARD

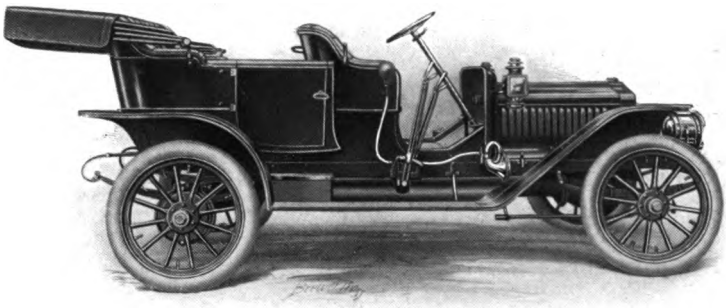
COLOR	Maxwell blue.
SEATING CAPACITY	Two persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	93 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	30 x 3½ inches.
REAR	30 x 3½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 22.5.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	3¾ inches.
STROKE	4 inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Progressive sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

MAXWELL-BRISCOE MOTOR CO.
Tarrytown, N. Y.

PRICE . . $1500
(top extra)



MODEL: MAXWELL E

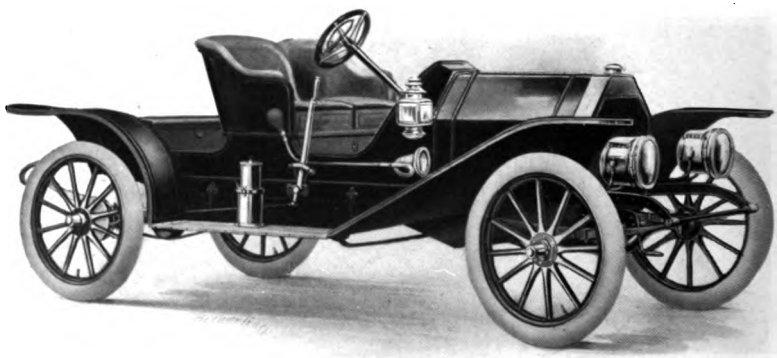
COLOR	Blue-black.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	110 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	30.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	4¼ inches.
STROKE	4¼ inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Progressive sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

WILLYS-OVERLAND COMPANY
Toledo, Ohio

PRICE . . $1250



MODEL: OVERLAND 40

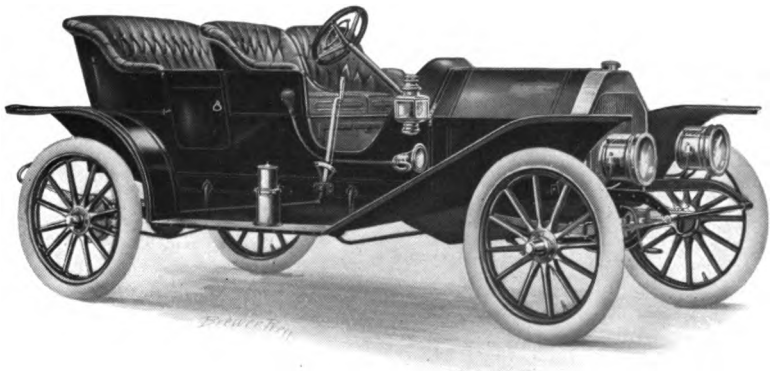
COLOR	Dark blue.
SEATING CAPACITY	Three persons (or four).
CLUTCH	Multiple disc.
WHEEL-BASE . .	112 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 3½ inches.
REAR	34 x 3½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 28.9.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	4¼ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Flat vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Planetary gear.
GEAR CHANGES .	Two forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

WILLYS-OVERLAND COMPANY
Toledo, Ohio

PRICE . . $1400



MODEL: OVERLAND 41

COLOR	Dark blue.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	112 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 28.9.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	4¼ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Flat vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Planetary gear.
GEAR CHANGES .	Two forward, one reverse.

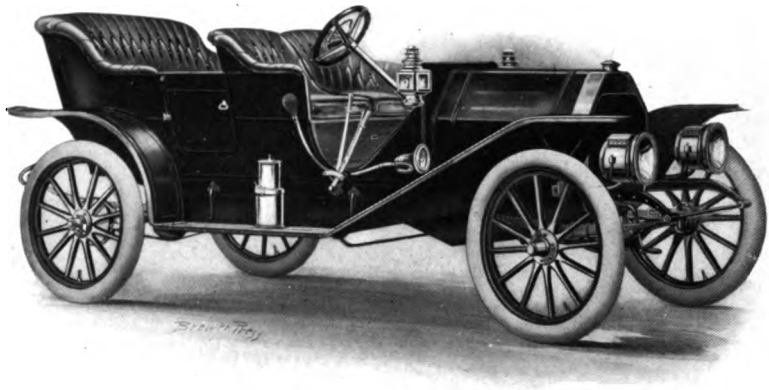
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

WILLYS-OVERLAND COMPANY

Toledo, Ohio

PRICE . . $1300



MODEL: OVERLAND 42

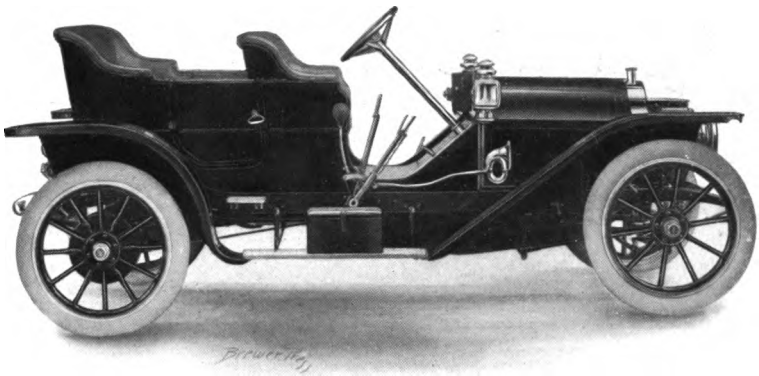
COLOR	Dark blue.
SEATING CAPACITY	Five persons.
CLUTCH	Cone.
WHEEL-BASE . .	112 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 28.9.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	Separately.
BORE	4¼ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Flat vertical tube.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

WILLYS-OVERLAND COMPANY
Toledo, Ohio

PRICE . . $1850



MODEL: MARION 10

COLOR	Body, royal blue; running gear, vermilion.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	112 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Two sets, expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 28.9.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¼ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

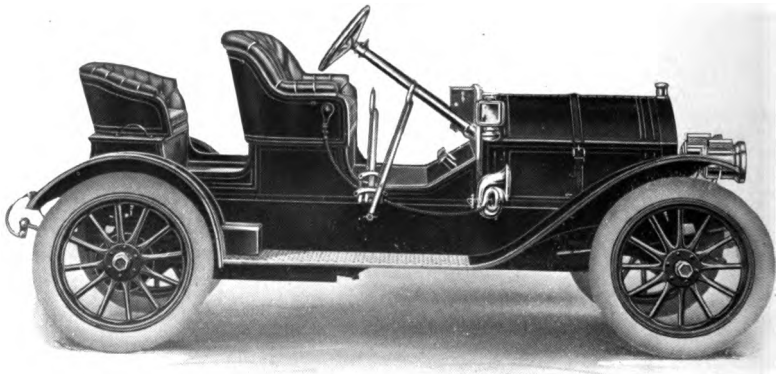
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

MITCHELL MOTOR CAR COMPANY

Racine, Wisconsin

PRICE . . $1100
(without headlights)
Surrey . . $1100



MODEL: MITCHELL R

COLOR	Body, dark blue; running gear, cream.
SEATING CAPACITY	Three persons.
CLUTCH	Cone.
WHEEL-BASE . .	100 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	32 x 3½ inches.
REAR	32 x 3½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 28.9.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¼ inches.
STROKE	5 inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

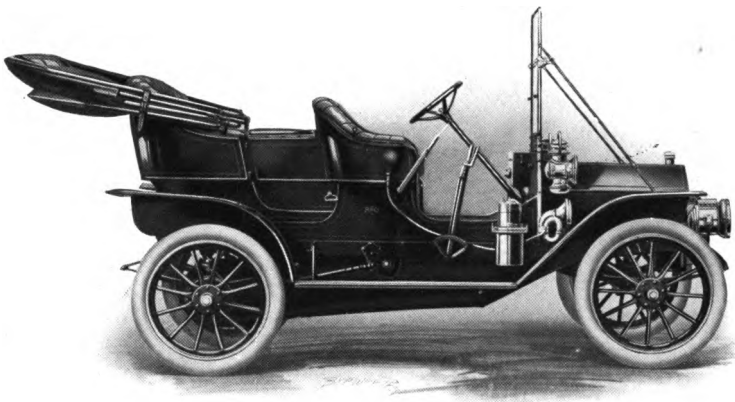
Digitized by Google

REO MOTOR CAR COMPANY

Lansing, Michigan

PRICE . . $1000

With Cape Top $1050



MODEL: REO D TOURING CAR

COLOR	Black with red wheels.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	96 inches.
GAUGE	56 inches (special 60).
TIRE DIMENSIONS,	
FRONT	32 x 3½ inches.
REAR	32 x 3½ inches.
BRAKE SYSTEMS .	Contracting on engine and both rear wheels.
HORSE-POWER . .	20-22.
CYLINDERS . . .	Two.
ARRANGED . . .	Horizontally, opposed, under body.
CAST	Separately.
BORE	4¾ inches.
STROKE . . .	6 inches.
COOLING	Water.
RADIATOR . . .	Tubular.
IGNITION	Jump spark.
ELECTRIC SOURCE	Dry batteries.
DRIVE	Single chain.
TRANSMISSION .	Planetary gear.
GEAR CHANGES .	Two forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

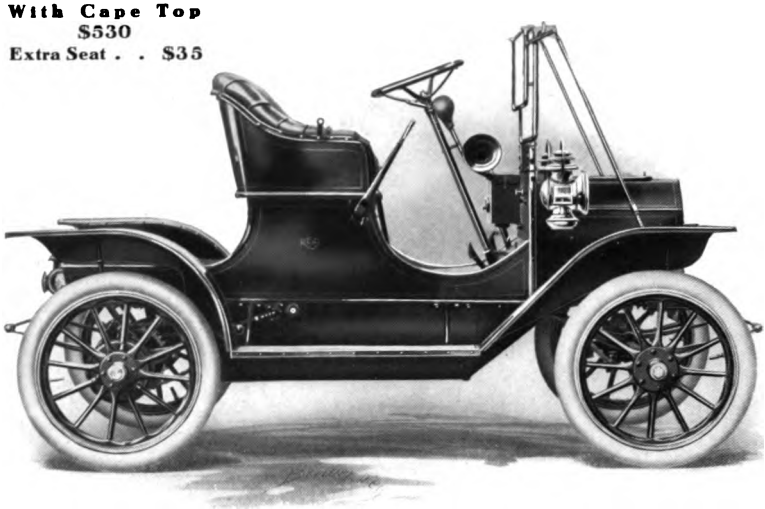
REO MOTOR CAR COMPANY

Lansing, Michigan

PRICE . . . $500

With Cape Top $530

Extra Seat . . $35



MODEL: REO G RUNABOUT

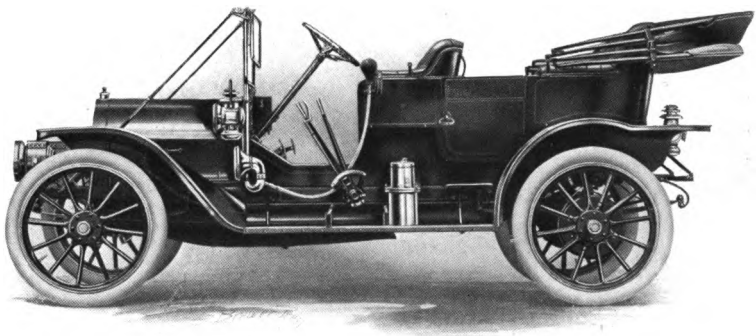
COLOR	Black with red wheels.
SEATING CAPACITY	Two persons (or four).
CLUTCH	Multiple disc.
WHEEL-BASE . .	78 inches.
GAUGE	56 inches. (special 60).
TIRE DIMENSIONS,	
FRONT	28 x 3 inches.
REAR	28 x 3 inches.
BRAKE SYSTEMS .	Contracting on both rear wheels.
HORSE-POWER . .	10-12.
CYLINDERS . . .	One.
ARRANGED . . .	Horizontally, under body.
CAST	Separately.
BORE	4¾ inches.
STROKE	6 inches.
COOLING	Water.
RADIATOR . . .	Tubular.
IGNITION	Jump spark.
ELECTRIC SOURCE	Dry batteries.
DRIVE	Single chain.
TRANSMISSION .	Planetary gear.
GEAR CHANGES .	Two forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

REO MOTOR CAR COMPANY
Lansing, Michigan

PRICE . . $1250
With Cape Top $1325



MODEL: REO R TOURING CAR

COLOR	Blue black.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	108 inches
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 3½ inches.
REAR	34 x 3½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	30-35.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4 inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Tubular.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

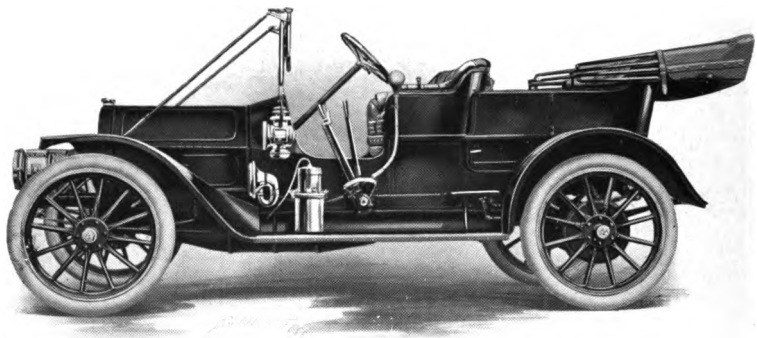
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

REO MOTOR CAR COMPANY

Lansing, Michigan

PRICE . . $1250
With Cape Top $1325



MODEL: REO S ROADSTER

COLOR	Blue black.
SEATING CAPACITY	Four persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	108 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 3½ inches.
REAR	34 x 3½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	30-35.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4 inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Tubular.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

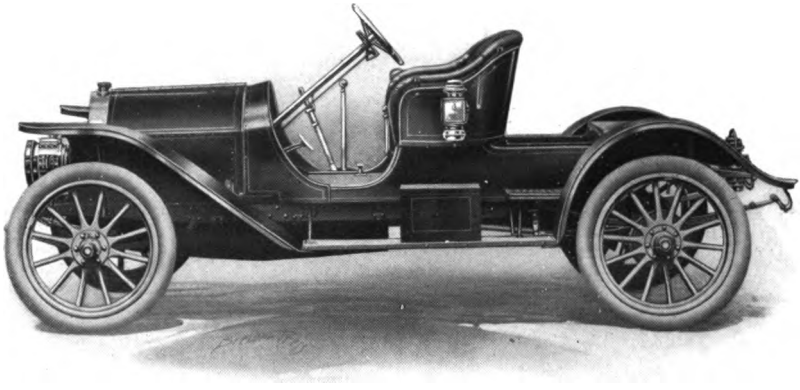
Digitized by Google

THE DAYTON MOTOR CAR COMPANY

Dayton, Ohio

PRICE . . $1500

With Cape Top $1575



MODEL: STODDARD-DAYTON 10-H

COLOR	Optional.
SEATING CAPACITY	Two persons.
CLUTCH	Cone.
WHEEL-BASE . .	108 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	32 x 3½ inches.
REAR	32 x 3½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels
HORSE-POWER . .	(A.L.A.M. rating) 24.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	3⅞ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

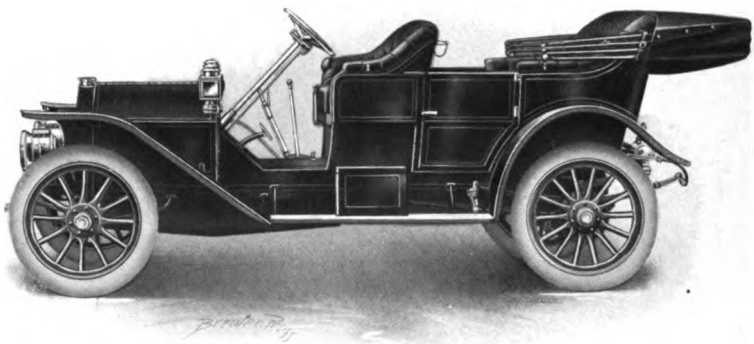
Digitized by Google

THE DAYTON MOTOR CAR COMPANY

Dayton, Ohio

PRICE . . $1600

With Cape Top $1700



MODEL: STODDARD-DAYTON 10-B

COLOR	Optional.
SEATING CAPACITY	Five persons.
CLUTCH	Cone.
WHEEL-BASE . .	108 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	32 x 4 inches.
REAR	32 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 24.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	3⅞ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

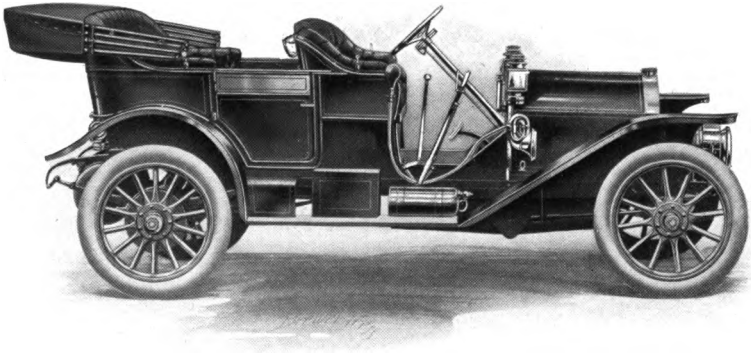
Digitized by Google

THE DAYTON MOTOR CAR COMPANY

Dayton, Ohio

PRICE . . $2100

With Cape Top $2210



MODEL: STODDARD-DAYTON 10-A

COLOR	Optional.
SEATING CAPACITY	Five persons.
CLUTCH	Cone.
WHEEL-BASE . .	116 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 28.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4 3/16 inches.
STROKE	5 inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

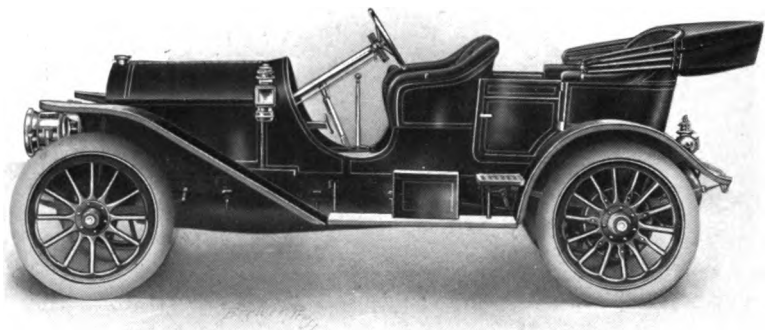
Digitized by Google

THE DAYTON MOTOR CAR COMPANY

Dayton, Ohio

PRICE . . $2100

With Cape Top $2210



MODEL: STODDARD-DAYTON 10-C-4

COLOR	Optional.
SEATING CAPACITY	Four persons.
CLUTCH	Cone.
WHEEL-BASE . .	116 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 28.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4 3/16 inches.
STROKE	5 inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

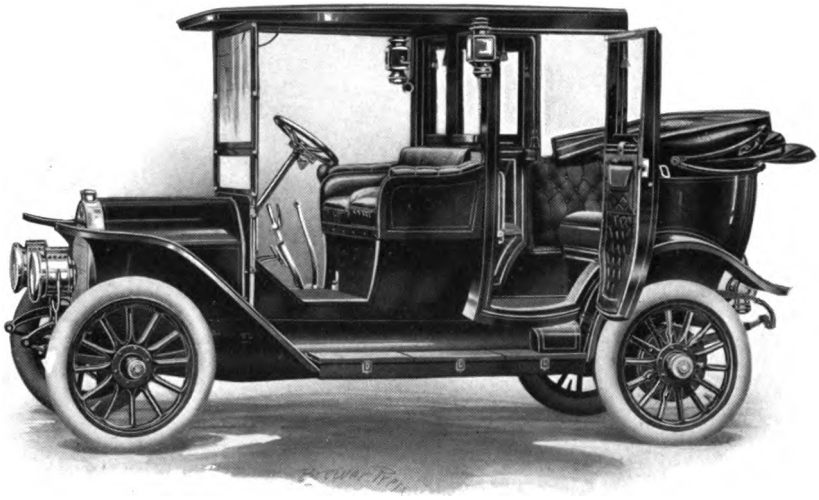
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE DAYTON MOTOR CAR COMPANY

Dayton, Ohio

PRICE . . $2800



MODEL: STODDARD-DAYTON 10-T LANDAULET

COLOR	Optional.
SEATING CAPACITY	Six persons.
CLUTCH	Cone.
WHEEL-BASE . .	108 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	32 x 4 inches.
REAR	32 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 24.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	3⅞ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

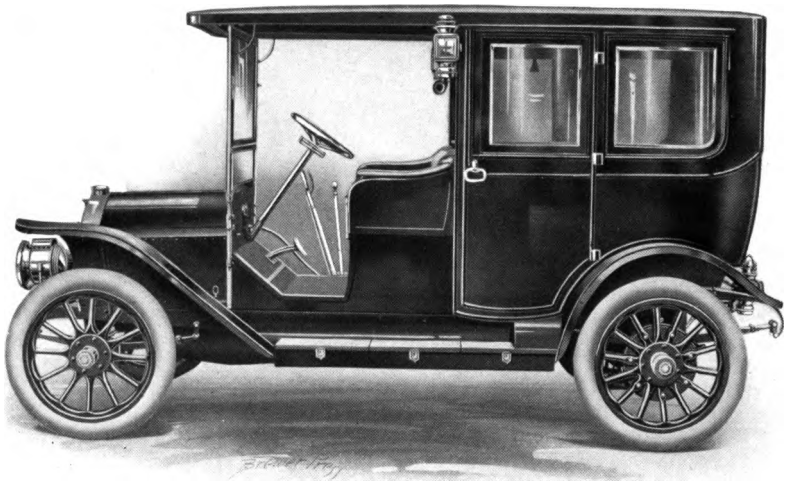
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE DAYTON MOTOR CAR COMPANY

Dayton, Ohio

PRICE . . $2800



MODEL: STODDARD-DAYTON 10-T LIMOUSINE

COLOR	Optional.
SEATING CAPACITY	Six persons.
CLUTCH	Cone.
WHEEL-BASE . .	108 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	32 x 4 inches.
REAR	32 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 24.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	3⅞ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

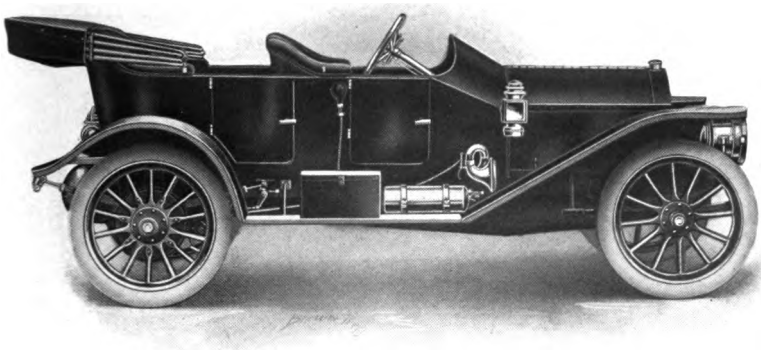
Digitized by Google

THE DAYTON MOTOR CAR COMPANY

Dayton, Ohio

PRICE . . $2800

With Cape Top $2925



MODEL: STODDARD-DAYTON 10-K TORPEDO

COLOR	Optional.
SEATING CAPACITY	Four persons.
CLUTCH	Cone.
WHEEL-BASE . .	120 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4½ inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 36.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¾ inches.
STROKE	5 inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

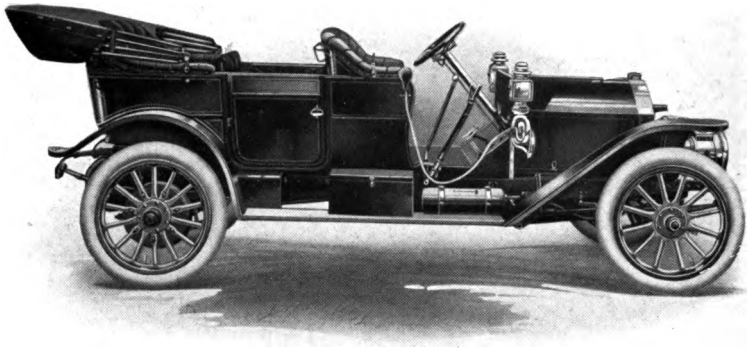
Digitized by Google

THE DAYTON MOTOR CAR COMPANY

Dayton, Ohio

PRICE . . $2800

With Cape Top $2925



MODEL: STODDARD-DAYTON 10-F

COLOR	Optional.
SEATING CAPACITY	Seven persons.
CLUTCH	Cone.
WHEEL-BASE . .	128 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4½ inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 36.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¾ inches.
STROKE	5 inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

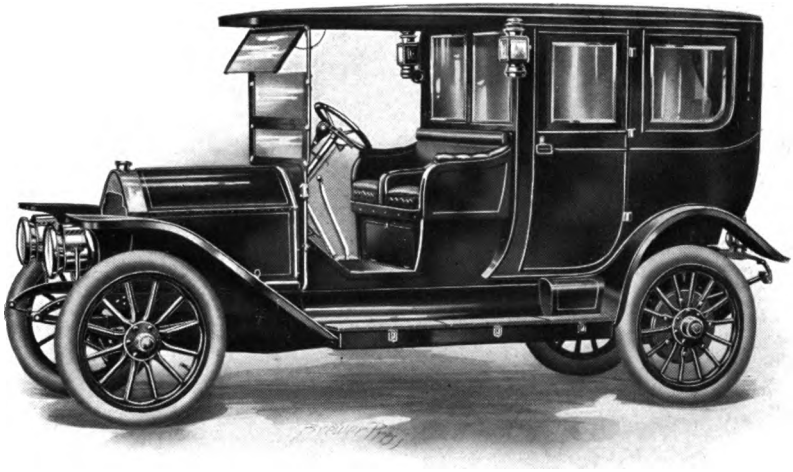
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

THE DAYTON MOTOR CAR COMPANY

Dayton, Ohio

PRICE . . $3800



MODEL: STODDARD 10-F LIMOUSINE

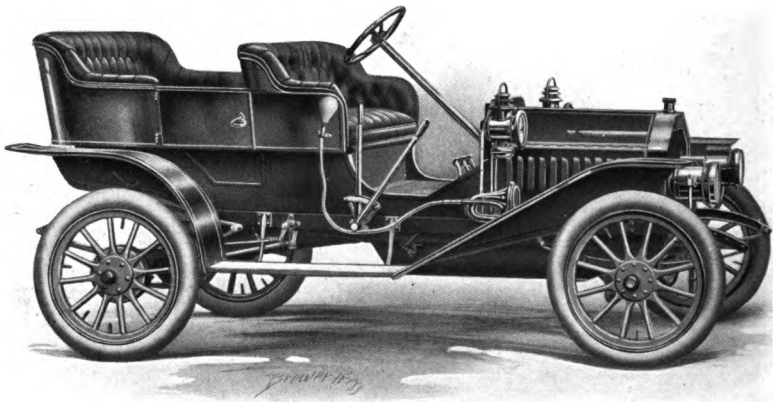
COLOR	Optional.
SEATING CAPACITY	Seven persons.
CLUTCH	Cone.
WHEEL-BASE . .	128 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4½ inches.
REAR	36 x 4½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 36.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¾ inches.
STROKE	5 inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and storage battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

BUICK MOTOR COMPANY
Flint, Michigan

PRICE . . $1150



MODEL: BUICK 10 TOY TONNEAU

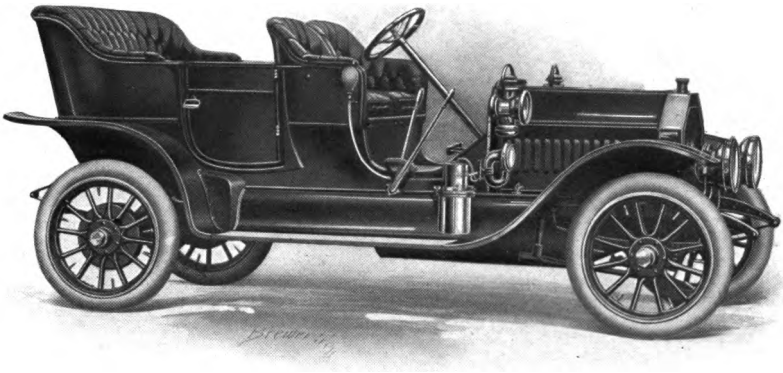
COLOR	Buick gray.
SEATING CAPACITY	Four persons.
CLUTCH	Cone.
WHEEL-BASE . .	92 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	30 x 3½ inches.
REAR	30 x 3½ inches.
BRAKE SYSTEMS .	Contracting on propeller-shaft and expanding on both rear wheels.
HORSE-POWER . .	18.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	3¾ inches.
STROKE	3¾ inches.
COOLING	Water.
RADIATOR . . .	Tubular.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Planetary gear.
GEAR CHANGES .	Two forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

BUICK MOTOR COMPANY
Flint, Michigan

PRICE . . $1750



MODEL: BUICK 17

COLOR	Red. Or body, blue; running gear, ivory white.
SEATING CAPACITY	Five persons.
CLUTCH	Cone.
WHEEL-BASE . .	112 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting on propeller-shaft and expanding on both rear wheels.
HORSE-POWER . .	30.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4½ inches.
STROKE	5 inches.
COOLING	Water.
RADIATOR . . .	Tubular.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

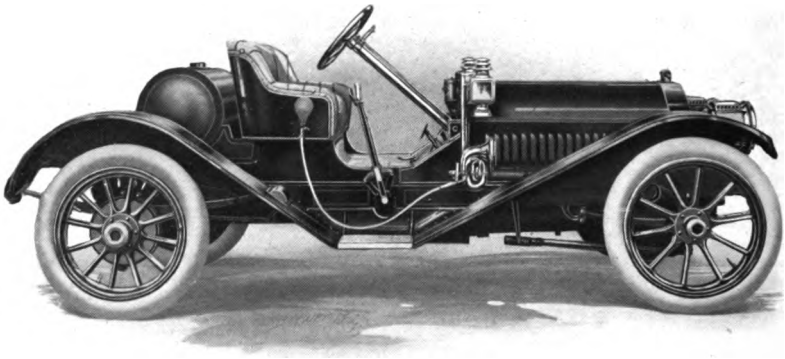
Digitized by Google

OLDS MOTOR WORKS

Lansing, Michigan

PRICE . . $3000

With Cape Top $3075



MODEL: OLDSMOBILE SPECIAL RUNABOUT

COLOR	Body, blue; running gear, ivory. Or red.
SEATING CAPACITY	Two persons.
CLUTCH	Cone.
WHEEL-BASE . .	118 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	40.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¾ inches.
STROKE	4¾ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

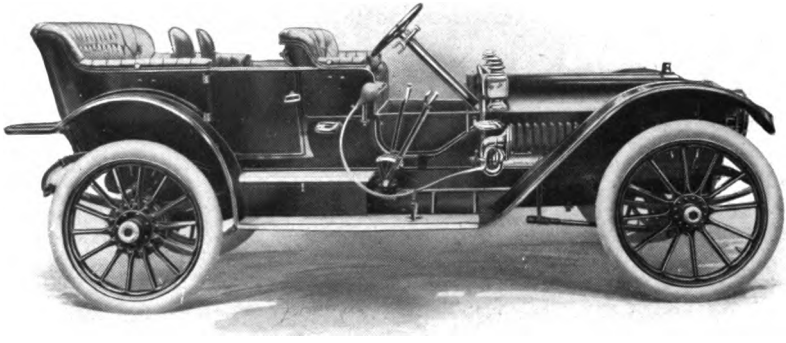
Digitized by Google

OLDS MOTOR WORKS

Lansing, Michigan

PRICE . . $4600

With Cape Top $4725



MODEL: OLDSMOBILE LIMITED TOURING CAR

COLOR	Body, blue; running gear, ivory. Or Brewster green or red.
SEATING CAPACITY	Seven persons.
CLUTCH	Cone.
WHEEL-BASE . .	130 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	42 x 4½ inches.
REAR	42 x 4½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	60.
CYLINDERS . . .	Six.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4¾ inches.
STROKE	4¾ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

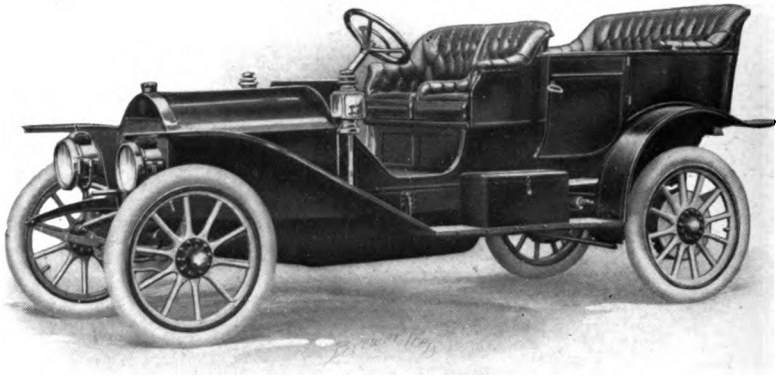
Digitized by Google

THE PREMIER MOTOR MANUFACTURING COMPANY

Indianapolis, Ind.

PRICE . . $2500

With Cape Top $2625



MODEL: PREMIER 4-40 TOURING CAR

COLOR	Body, blue black; running gear, cream.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	120 inches.
GAUGE	56½ inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	40.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4½ inches.
STROKE	5¼ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Make-and-break.
ELECTRIC SOURCE	Low tension magneto.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

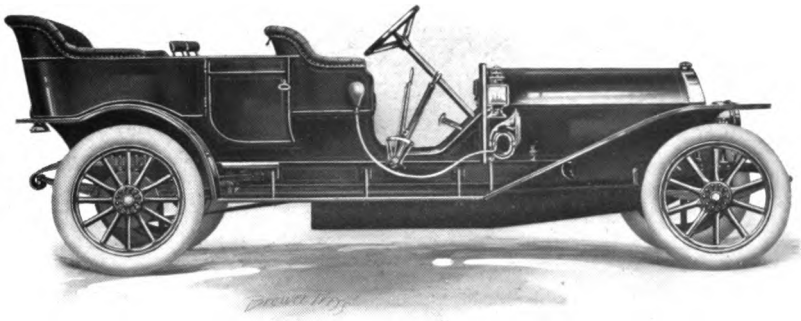
Digitized by Google

THE PREMIER MOTOR MANUFACTURING COMPANY

Indianapolis, Ind.

PRICE . . $3500

With Cape Top $3650



MODEL: PREMIER 6-60 TOURING CAR

COLOR	Body, blue black; running gear, cream.
SEATING CAPACITY	Five persons (or seven).
CLUTCH	Multiple disc.
WHEEL-BASE . .	139½ inches.
GAUGE	56½ inches.
TIRE DIMENSIONS,	
FRONT	36 x 4 inches.
REAR	36 x 5 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	60.
CYLINDERS . . .	Six.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4½ inches.
STROKE	5¼ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Make-and-break and jump spark.
ELECTRIC SOURCE	Low tension magneto and storage dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

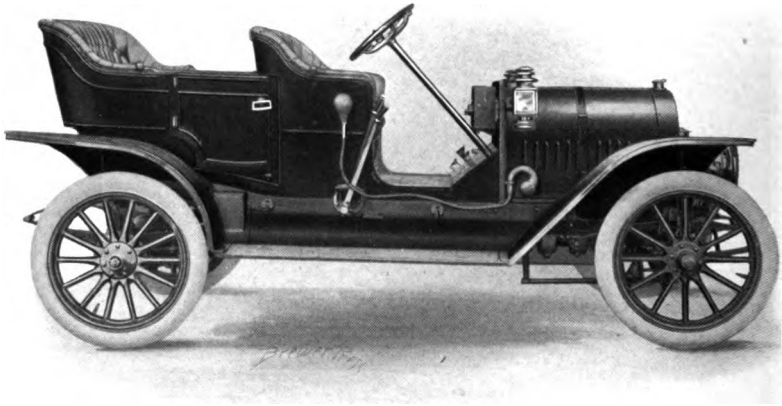
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

JACKSON AUTOMOBILE COMPANY

Jackson, Michigan

PRICE . . $1250



MODEL: JACKSON 30

COLOR	Brewster green.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	105 inches.
GAUGE	56 inches (special 60).
TIRE DIMENSIONS,	
FRONT	32 x 3½ inches.
REAR	32 x 3½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	30.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4 inches.
STROKE	4 inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

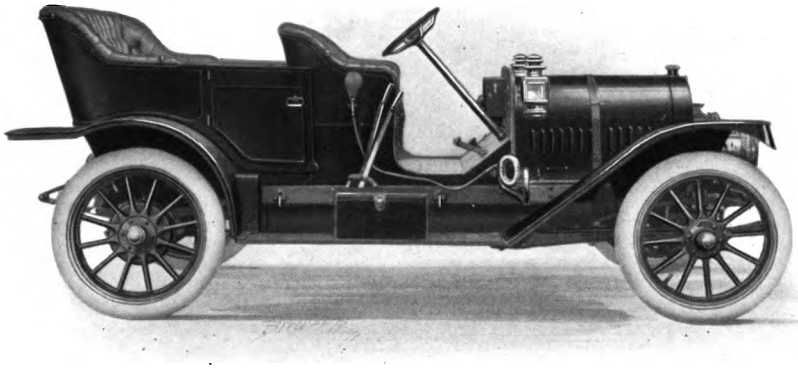
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

JACKSON AUTOMOBILE COMPANY

Jackson, Michigan

PRICE . . $1700
Tourabout $1700



MODEL: JACKSON 40

COLOR	Dark blue.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	110 inches.
GAUGE	56 inches (special 60).
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	40.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4½ inches.
STROKE	4½ inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

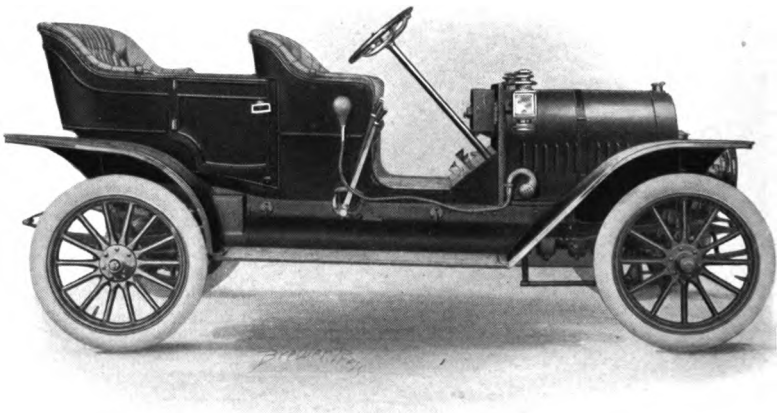
Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

JACKSON AUTOMOBILE COMPANY

Jackson, Michigan

PRICE . . $1250



MODEL: JACKSON 30

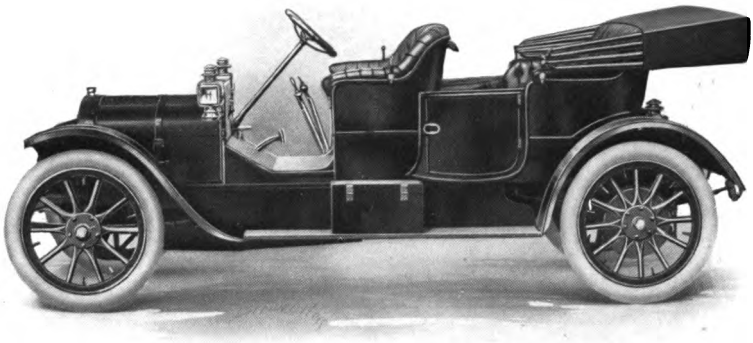
COLOR	Brewster green.
SEATING CAPACITY	Five persons.
CLUTCH	Multiple disc.
WHEEL-BASE . .	105 inches.
GAUGE	56 inches (special 60).
TIRE DIMENSIONS,	
FRONT	32 x 3½ inches.
REAR	32 x 3½ inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	30.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	In pairs.
BORE	4 inches.
STROKE	4 inches.
COOLING	Water.
RADIATOR . . .	Cellular.
IGNITION	Jump spark.
ELECTRIC SOURCE	Low tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

WALTHAM MANUFACTURING COMPANY
Cleveland, Ohio

PRICE . . $2000
With Cape Top $2125



MODEL: WHITE G-A TOURING CAR

COLOR	Optional.
SEATING CAPACITY	Five persons.
CLUTCH	Cone.
WHEEL-BASE . .	110 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	32 x 4 inches.
REAR	32 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 22.5.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	En bloc.
BORE	3¾ inches.
STROKE	5⅛ inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

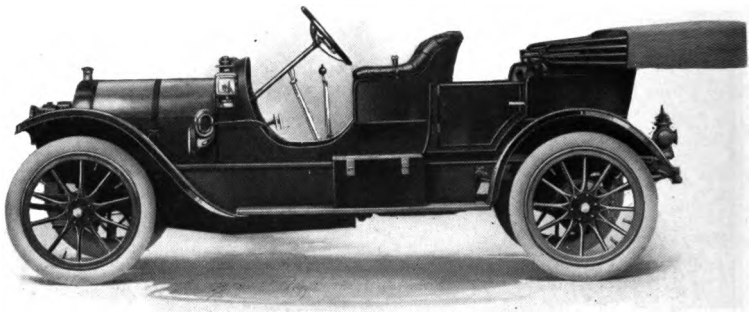
Digitized by Google

WALTHAM MANUFACTURING COMPANY

Cleveland, Ohio

PRICE . . $2000

With Cape Top $2125



MODEL: WHITE G-A TOY TONNEAU

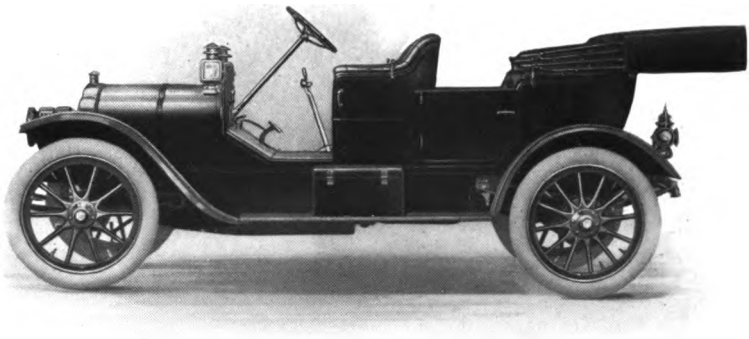
COLOR	Optional.
SEATING CAPACITY	Four persons.
CLUTCH	Cone.
WHEEL-BASE . .	110 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	32 x 4 inches.
REAR	32 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 22.5.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	En bloc.
BORE	3¾ inches.
STROKE	5⅛ inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

WALTHAM MANUFACTURING COMPANY
Cleveland, Ohio

PRICE . . $2500
With Cape Top $2680



MODEL: WHITE G-B TOURING CAR

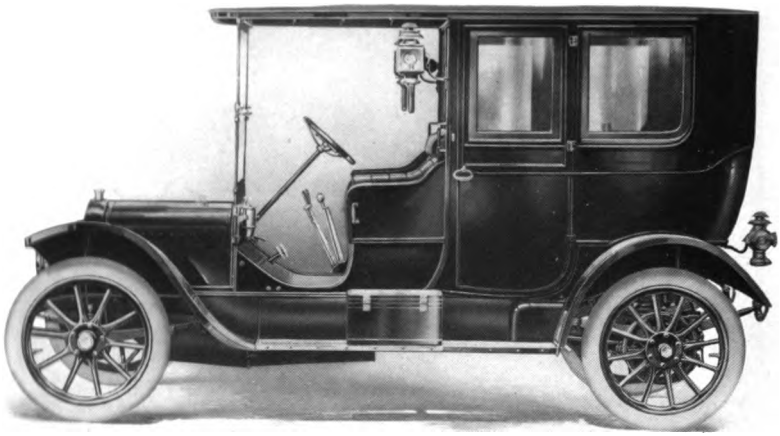
COLOR	Optional.
SEATING CAPACITY	Five persons.
CLUTCH	Cone.
WHEEL-BASE . .	120 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 22.5.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	En bloc.
BORE	3¾ inches.
STROKE	5⅛ inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

WALTHAM MANUFACTURING COMPANY
Cleveland, Ohio

PRICE . . $3600



MODEL: WHITE G-B LIMOUSINE

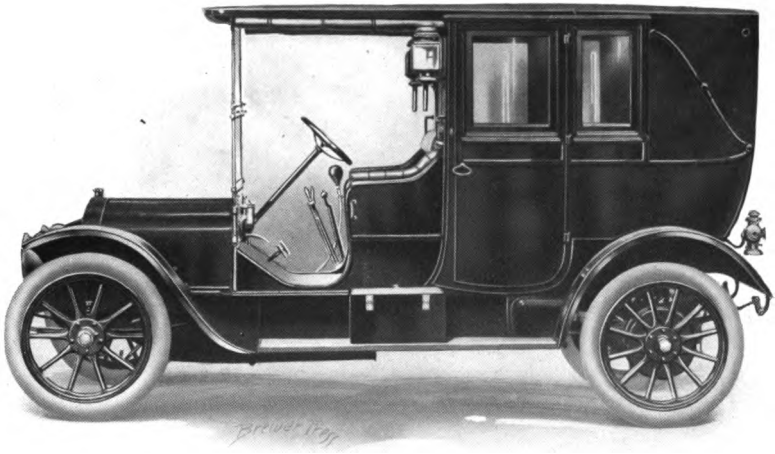
Color	Optional.
Seating Capacity	Seven persons.
Clutch	Cone.
Wheel-base . .	120 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	34 x 4 inches.
Rear	34 x 4 inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	(A.L.A.M. rating) 22.5.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	En bloc.
Bore	3¾ inches.
Stroke	5⅛ inches.
Cooling	Water.
Radiator . . .	Honeycomb.
Ignition	Jump spark.
Electric Source	High tension magneto and dry battery.
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

WALTHAM MANUFACTURING COMPANY
Cleveland, Ohio

PRICE . . $3800



MODEL: WHITE G-B LANDAULET

COLOR	Optional.
SEATING CAPACITY	Seven persons.
CLUTCH	Cone.
WHEEL-BASE . .	120 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 22.5.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	En bloc.
BORE	3¾ inches.
STROKE	5⅛ inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

Digitized by Google

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name.....

Street..... City .....

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name.....

Street..... City .....

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name.....

Street..... City .....

Digitized by Google

Digitized by Google

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name.....

Street..... City .....

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name.....

Street..... City .....

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name.....

Street..... City .....

Digitized by Google

Digitized by Google

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name.....

Street..... City .....

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name.....

Street..... City .....

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

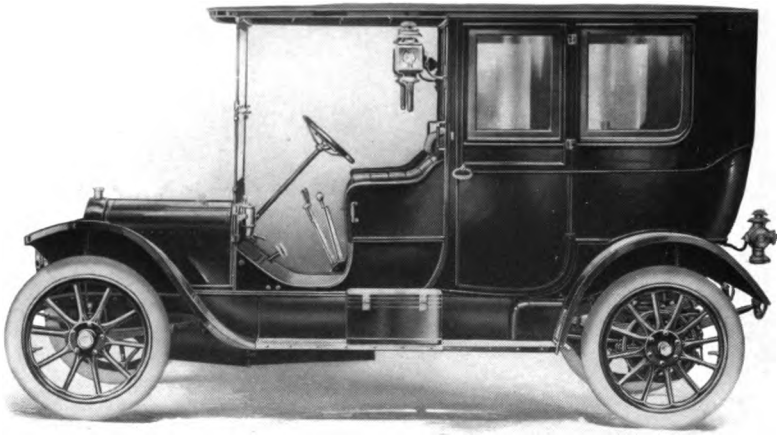
Name.....

Street..... City .....

Digitized by Google

WALTHAM MANUFACTURING COMPANY
Cleveland, Ohio

PRICE . . $3600



MODEL: WHITE G-B LIMOUSINE

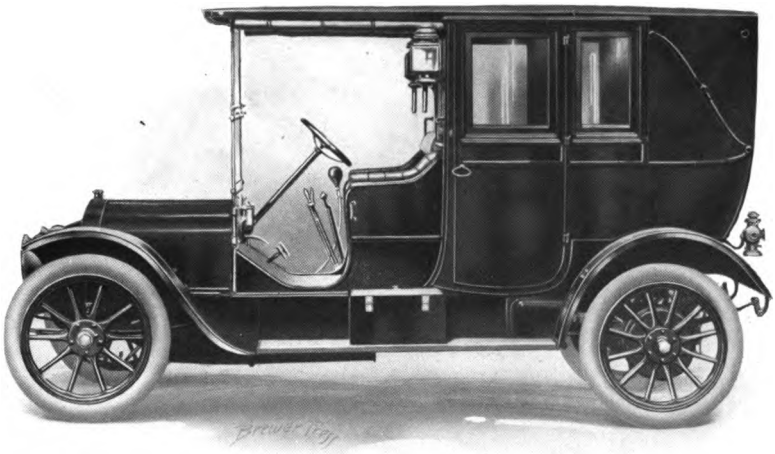
COLOR	Optional.
SEATING CAPACITY	Seven persons.
CLUTCH	Cone.
WHEEL-BASE . .	120 inches.
GAUGE	56 inches.
TIRE DIMENSIONS,	
FRONT	34 x 4 inches.
REAR	34 x 4 inches.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.
HORSE-POWER . .	(A.L.A.M. rating) 22.5.
CYLINDERS . . .	Four.
ARRANGED . . .	Vertically, under hood.
CAST	En bloc.
BORE	3¾ inches.
STROKE	5⅛ inches.
COOLING	Water.
RADIATOR . . .	Honeycomb.
IGNITION	Jump spark.
ELECTRIC SOURCE	High tension magneto and dry battery.
DRIVE	Shaft.
TRANSMISSION .	Selective sliding gear.
GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

WALTHAM MANUFACTURING COMPANY
Cleveland, Ohio

PRICE . . $3800



MODEL: WHITE G-B LANDAULET

COLOR	Optional.	ARRANGED . . .	Vertically, under hood.
SEATING CAPACITY	Seven persons.	CAST	En bloc.
CLUTCH	Cone.	BORE	3¾ inches.
WHEEL-BASE . .	120 inches.	STROKE	5⅛ inches.
GAUGE	56 inches.	COOLING	Water.
TIRE DIMENSIONS,		RADIATOR . . .	Honeycomb.
FRONT	34 x 4 inches.	IGNITION	Jump spark.
REAR	34 x 4 inches.	ELECTRIC SOURCE	High tension magneto and dry battery.
BRAKE SYSTEMS .	Contracting and expanding on both rear wheels.	DRIVE	Shaft.
HORSE-POWER . .	(A.L.A.M. rating) 22.5.	TRANSMISSION .	Selective sliding gear.
CYLINDERS . . .	Four.	GEAR CHANGES .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 18.

Digitized by Google

Digitized by Google

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name.....

Street..... City .....

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name.....

Street..... City .....

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name.....

Street..... City .....

Digitized by Google

Digitized by Google

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name.....

Street..... City .....

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name.....

Street..... City .....

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name.....

Street..... City .....

Digitized by Google

Digitized by Google

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name.....

Street..... City .....

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name.....

Street..... City .....

CATALOGUE REQUEST BLANK
(To be sent direct to the manufacturer.
For address see pages on which models are shown)

.....19

.....

.....

GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name.....

Street..... City .....

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

UNIVERSITY OF MICHIGAN
3 9015 02247 4715

THREE WEEKS [redacted]
Digitized by Google

Digitized by Google